

OLYMPUS®



*Camera Body, Motor Drive, Flashphoto,
Macrophoto, Photomicro, Finder, Phototechnical,
Zuiko Lens, Case Groups.*



A Simple Commitment to the Finest in Photography

The OLYMPUS OM System is a unique achievement in the history of photography. Many of the innovations it has pioneered — TTL Auto Flash, the Telescopic Auto Tube for action macrophotography and 5-frame-per-second motor drive without mirror lock-up to name just three — have vastly expanded the realm of photography, and brought once highly complicated techniques within reach of everyone.

While introducing one revolutionary technical advance after another, the System has also demonstrated an impressive coverage in terms of mere size. It provides more units than any other 35mm SLR photo system, and in such areas as macrophotography or system flash, nothing else even comes close.

In the OM System there is another vital meaning to "size." Although they offer performance on a par with and often better than any rival, the OM System units are also remarkably small and light. And in addition, they frequently afford faster, easier handling than comparable units of other brands.

The OM System has another major claim to uniqueness. With hardly an exception, the entire, vast System is completely compatible with every one



of the OM-1 to OM-4 camera series and, except for interchangeable focusing screens, etc., other OM cameras too.

What makes the OM System so different compared to other photo systems? They come and go, changing with each new camera model. The OM System is simply a concept of functionality in every aspect of photography, from performance and handling to total balance in every situation whatever the combination of system units being used. Plus a commitment to the ideal of the "True System Camera": a camera able to photograph virtually any subject, in any condition, with the total resources of a comprehensive photo system behind it. Not least, a camera and system that are designed to last, so the photographer need not fear his expensive equipment

will suddenly become obsolete with the next model change.

But perhaps the real secret of the OM System is that it was designed from scratch in its entirety, along with the OM camera bodies. The comprehensive five-year OM research and development project established a new state of the art in camera technology and a solid basis for further improvements over years and decades to come. This explains the enviable balance in handling and performance the OM cameras bring to every kind of photography.

The OM-1 and OM System revolutionized the 35mm SLR concept when they first appeared in 1972. Today, the new OM-4, OM-3, OM-2S, OM-PC and the greatly expanded OM System are as fresh, exciting and unsurpassed as ever.

THE CAMERA BODY GROUP



Versatility and Quality that Get the Very Best out of the System

From the OM-1 that gave the OM System its sensational debut among top quality single lens reflex cameras, through to the astonishingly sophisticated OM-4, every OM camera has made an important contribution to expanding the overall range of photography. In every case the value of this contribution is magnified by the superb balance in performance between the OM cameras and the OM System.

This is why OLYMPUS likes to consider the Camera Body Group as an integral module of the OM System, assuring unparalleled versatility and ease of use in every situation. Just as each system unit is designed for full compatibility with every other unit, so every OM camera is designed to derive the utmost advantage from the entire system.

Each camera is a masterpiece of advanced design

and engineering in its own right, yet there are several factors all share in common. Most basic is the concept of 'functionality' on which the OM System was founded. Functionality means not only impeccable performance and scope, but optimum characteristics in many different areas. For example, even the most fantastic performance is of no use if the equipment is so heavy you leave it at home. The most accurate exposure system is of no use if it is so complicated to use, the subject has disappeared before you work out the results.

The OM System is dedicated not just to performance, but to useful performance, which is what 'functionality' really stands for. What that means in practical terms is that the OM cameras perform even better than their specifications suggest.





OM-4

The flag bearer of the OM Series proudly maintains the tradition of accomplishing the impossible. In a package identical in size to the famed

OM-1 and OM-2 is the world's first Multi Spot Metering System, including Highlight, Shadow, and Memory controls. Plus all the features of the OM-2 and a host of unique refinements in performance and handling.

The OM-4's "creative automation" provides perfect exposures instantly even in tricky situations while allowing the photographer to concentrate his skills on the picture-making process.



OM-3

The fabulous new manual camera joining the OM-4 at the top of the OM line. In the OM-1 tradition it is loaded with features professionals and

perfectionists will find difficult to resist. The OM-3 is the first SLR in a long time to provide a complete range of mechanically controlled shutter speeds from 1 to 1/2000 sec. — assuring a welcome freedom from reliance on batteries. Other performance specifications are similar to those of the OM-4, including the Multi Spot Metering System with Highlight and Shadow controls, averaged light measuring, etc.



OM-2S PROGRAM

The first program camera in the OM System to offer a complete, professional photo system! In addition to the sophisticated

Program function, which assures instant readiness and perfect exposures, even for those unexpected instances, the OM-2S PROGRAM also affords total compatibility with the famed OM System. And yet even more impressive, it features super accurate spot metering in the Manual mode. Naturally, the OM-2S PROGRAM features all the benefits of Olympus' exclusive TTL Direct "off-the-film" Light Measuring including perfect flash exposures in every situation. All this in a compact, lightweight package with the ease of handling that is the hallmark of all OM cameras.



OM-1

The sensational SLR that slashed bulk, weight, noise, and shock while propelling performance to totally new levels.

The first camera in the OM System which altered the course of the entire quality SLR industry back to the basic virtues of fine handling and effortless carrying. In addition to the compactness and light weight, the legendary OM-1 features rugged, more durable construction along with larger, easy-to-operate controls, and an extra-large, bright viewfinder.

Even today, the OM-1 remains supreme among pure mechanical shutter, manually controlled SLRs. It has grown old gracefully — from an instant sensation to an enduring classic.



OM-PC

An all-new addition to the fabulous OM line of quality SLRs, the OM-PC is loaded with Olympus' exclusive ESP (Electro-Selective Pattern) Metering, Automatic Program mode, DX-coded film speed setting, and a host of unique features. Plus TTL Direct "off-the-film" Light Measuring even with flash. The foremost feature of the OM-PC is sensational ESP Metering, for perfect auto shots in the most difficult lighting conditions, even when shooting directly into the light.

The OM-PC — push-button ease with all the versatility and creativity OM cameras are famous for.



OM-F

The first camera in the world to realize the dream of "One-Touch SLR Photography," with an incomparably quick, accurate, and reliable "Zero-In Autofocus" System. This space age marvel provides the photographer with action freezing shots far beyond the grasp of manual focus cameras. And the astounding "In-Focus Trigger" automatically captures subjects at the precise instant they come into focus on the screen!



OM-G

The OM-G, equipped with a full information, color-coded digital viewfinder, makes photo data superbly accessible. In addition, the OM-G features compatibility to a 5-frame-per-second motor drive — the only camera in its class with such performance — and one of the finest focusing screens ever incorporated in an SLR.

THE MOTOR DRIVE GROUP

*Effortless Handling
and Remarkable Performance*



Motor drive has two big meanings in the system camera concept: speed and convenience. Both these factors allow the photographer to take pictures that would otherwise be missed, and therefore contribute to the OM goal of making photography ever more comprehensive.

With manual film advance, the maximum possible shooting speed is less than two frames per second. In many kinds of action sequence or in sports or wildlife photography where picture opportunities are sudden and fleeting, this speed is clearly inadequate. No doubt too, we have all taken portrait shots only to find the subject burst into an irresistibly photogenic grin of relief

immediately after. By the time we wind on the film manually the grin has disappeared and the subject is tense and waiting for the next shot.

The answer is a high speed motor drive, small and light enough to go with the camera anywhere, and simple enough to use without a moment's hesitation.

The OM System was the very first to meet these specifications. An OM camera equipped with motor drive or winder actually weighs less than some conventional SLRs on their own. Great for professionals, this feature at last brought motor drive capability within the reach of amateurs too.





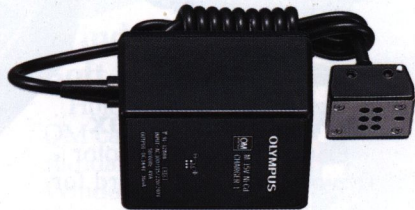
Eyecup 1 +
Motor Drive 2 +
M.15V Ni-Cd Control Pack 2 +
Zuiko 24mm F2

M.15V Ni-Cd Control Pack 2

This flat type rechargeable power unit screws onto the base of the Motor Drive 2, or can also be attached by a relay cord when more convenient. In addition to housing the Ni-Cd power source, it provides a selector dial with Single or Sequence shooting and Off positions, plus an extra shutter release button on the rear, especially useful for vertically framed shots. The compact size and excellent balance make this the power unit of choice for general purpose photography. It can also be used with the original Motor Drive 1.

M.15V Ni-Cd Charger 1

Used to recharge the M.15V Ni-Cd Control Pack 2 from regular household current. A full charge takes 4-5 hours



M.18V Control Grip 2

A pistol grip type power/control unit that's great for action motor drive. The Grip snaps onto the motor drive unit instantly, and is kept in place with a foolproof double lock system. The trigger release can be locked to prevent accidental exposures.

The M.18V Control Grip 2 uses 12 "AA" penlight batteries for a power source. They are fitted in the M.18V Battery Holder 1, which slides quickly into the body of the Grip.

Motor Drive 2

A brilliantly conceived new unit that achieves several world firsts without sacrificing the remarkable compactness and light weight that first distinguished the OM Motor Drive Group. The Motor Drive 2 provides a fast top speed of five frames per second*, without mirror lock-up, so you can still follow the subject in the viewfinder. It also cuts shock to next to nothing, with a fabulously smooth drive mechanism adopting twin motors that rotate in opposite directions. In addition it provides motor driven film rewind (with the OM-3 and OM-4) and, another exclusive feature, a graphic LCD display controlled by a built-in computer. The computer also advances new film

automatically to the start position, and stops automatically when the counter reaches "0," etc.

The Motor Drive 2 allows you to use any automatic or manual shutter speed freely. Like the OM-3 and OM-4, it features shower resistant sealings.

Motor Drive 2 Graphic LCD Display

| | |
|-------------------------------|-----------------------|
| Film loading sequence | Film rewind sequence |
| | |
| | |
| | |
| Exposures remaining indicator | Film removal sequence |
| | |
| | |

*The Motor Drive 2 permits a high speed of 3.5 frames a second with OM-2S or OM-PC.



Eyecup 1 + Eyecoupler + 250 Film
Back 1 + Motor Drive 2 + M.18V
Control Grip 2 + Zuiko 100mm F2





Eyecup 1 + Winder 2 + Zuiko 24mm F2

Winder 2

Still lighter, and considerably more economical than the motor drive assembly, the Winder 2 gives speeds as fast as 2.5 frames per second — probably the best performer in its class. You can select either Single or Sequence mode, and of course shoot at any camera shutter speed, as with the motor drive. In fact, the Winder 2 has a whole lot of full-fledged motor drive sophistication. It takes bulk

film with the 250 Film Back 1, permits wired or wireless remote control, and even provides a separate M.6V Power Pack 1 for use in extreme cold conditions. Needless to say, the Winder 2 is compatible with all the OM cameras. Weight is a mere 290 grams (10.2 oz.) without batteries. The usual power source is four "AA" penlight batteries, loaded in the "snap-in" type M.6V Battery Holder 1.



250 Film Back 1 250 Film Magazine

Assuring far greater convenience for long sessions of sequence shooting, lengthy copying work and all applications where frequent film changing is too troublesome or time-

consuming. The bulk film back can be used on the OM-1, 2S, 3 and 4, which feature interchangeable rear covers. It takes two 250 Film Magazines, each of which provide a cutting edge so the film can be cut to any length desired.



M.6V Power Pack 1

A separate power source for the Winder 2 featuring cord attachment that allows the batteries to be kept warm when the camera is used in mountaineering and other extreme cold conditions.



6V Power Pack 2

A versatile power unit that can be used both for the Winder 2, and to power the illuminator lamps in various macro flash units. It utilizes four "D" batteries, and is supplied in its own carrying case.



AC Adapter 3

Allows the Winder 2 to be operated off regular household current. This same adapter can also be used to power T Series electronic flash units simultaneously or separately, or to power both flash and illuminator elements of the OM System ring flashes.

(Not yet available in U.S.A.)



M.AC Control Box

Connected to the Motor Drive 2 by a Relay Cord for operation off regular household AC current, the M.AC Control Box has a built-in intervalometer adjustable

from four frames per second to one frame every 120 seconds.



250 Film Loader

Used in the darkroom to load the 250 Film Magazine with bulk film. It stops automatically at any preset length.



M. Quartz Remote Controller 1

For use either with the Motor Drive 2 or the Winder 2, this tiny but very sophisticated unit gives audio-visual confirmation the exposure has been made. In addition it permits selection of single frame or sequential operation, and provides for exposure intervals from 0.5 sec. to 24 hours. This Remote Controller also offers a

countdown type LCD electronic frame counter, with automatic stop at "0."

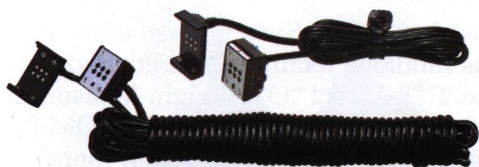


M. Remote Controller Cord 10m

The regular cord of the M.Quartz Remote Controller 1 is 1.2 meters in length. At times when it is preferable to operate the camera and motor drive from a greater distance, this 10 meter extension cord is used.

M. Remote Cords 1.2m and 5m

For wired remote shutter release with the motor drive or winder, when no special indications or control functions are needed.



Relay Cords 1.2m and 10m

Used to connect the Motor Drive 2 to the M.AC Control Box, or to the Control Grip or Control Pack power units whenever it is necessary to

keep them separate, for example in extreme cold, for remote controlled nature photography, etc. The cords also function as relay boxes, with remote control terminals for wired operation, and DC terminals for use of direct current power sources.



Grip Strap

A comfortable leather strap used to firmly hold the camera, motor drive and control pack assembly, for superior balance and security during one-handed operation.



Winder Soft Case

Holds any of the OM cameras with standard lens and Winder 2 (or Motor Drive 1 plus Ni-Cd Control Pack).

In-Focus Trigger Cord (for use with the OM-F)

Links the motor drive or winder with the OM-F's In-Focus Trigger mechanism. This assures the picture is taken when — and only when — a subject comes into sharp focus in the viewfinder.



THE FLASHPHOTO GROUP



Brilliantly Innovative in Concept and Function

In flash, OLYMPUS ingenuity has led a revolution in SLR functionality. The OM System pioneers two new flash concepts of enormous significance. The first is modularity. And the second is TTL Auto Flash, in which the output of the flash unit or units is controlled directly by the camera.

The modular concept is nothing new to 35mm single lens reflex cameras. But for some reason, before the OM System it never extended to flash. The need was obvious. In a great many flash situations a fairly simple camera-mounted unit is perfect. Yet there are also times that call for the full bounce capability, extra fast recycling, etc. of a professional flash unit. So OLYMPUS genius created a flash unit that could be mounted directly on the camera, or used together with a supplementary

Power Bounce Grip. The range of the Electronic Flash T32 is extended yet further by a number of adapters and filters. In the same way, Ring and Bar type macrophoto flash units share in common the T Power Control 1 and various auxiliary units.

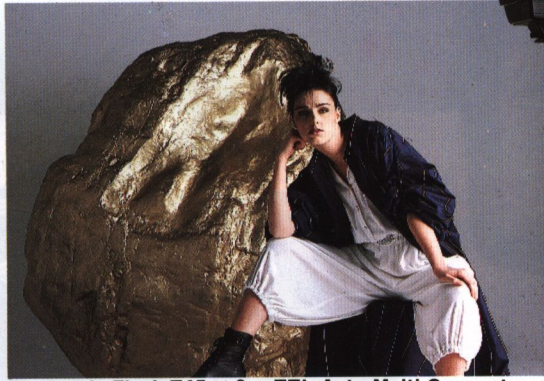
TTL Auto Flash gives OM System flash another huge advantage. This fabulous technological advance was made possible by the TTL Direct "OTF" Light Measuring system. The light sensors of the OM-4, OM-2S or OM-PC measure flash light as it reaches the film. When there's enough, the camera computer cuts off the flash emission instantaneously.

OM flash has one more great merit: the huge variety of available units.





Electronic Flash T32 + TTL Auto Cord T5m



Electronic Flash T45 × 2 + TTL Auto Multi Connector + Auto Cord T0.3m + T5m × 2



The Genius of TTL Auto Flash

TTL Auto Flash is always automatically accurate, whatever the technique you use, and however many linked flash units (up to nine). Better still, it's unbelievably simple. There are absolutely no settings on the flash units – and no calculations to make.

Use TTL Auto for bounce flash, diffused lighting, with filters on the camera or flash unit, or of course for extreme close-up macro work. It makes no difference to the automatic accuracy.

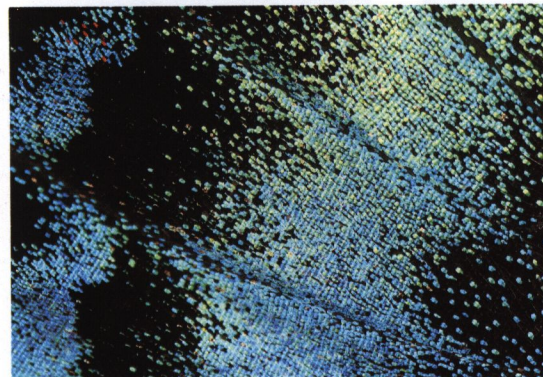
And TTL Auto also lets you use every aperture of the taking lens freely, automatically measuring with the taking angle of the lens in use. Performance is incomparably more versatile and more effortless.



Electronic Flash T45 × 2 + Multi Connector + Auto Cord T0.3m + T2m × 2



Electronic Flash T45 × 2 + T32 × 2 + Multi Connector × 3 + Auto Cord T0.6m + T5m × 4 + T2m × 2



T10 Ring Flash 1 + T Power Control 1



T8 Ring Flash 2 + Reflector 1 + T Power Control 1



T28 Macro Single Flash 1 + T Power Control 1



T28 Macro Twin Flash 1 + T Power Control 1



Electronic Flash T45 + M. Grip Cord 2 + TTL Auto Cord T2 0.15m + Zuiko 85mm F2 + Motor Drive 2 + M.15V Ni-Cd Control Pack 2 + Eyecup 1

Electronic Flash T45

A powerful professional flash unit with a difference, the T45 is a classic example of how the OM System packs more performance in a smaller, more practical format. The T45 looks about the same size as other flashes with similar ratings — but instead of requiring a heavy, bulky and annoying shoulder pack for power, it fits the batteries inside the flash grip. Better yet, the special Ni-Cd batteries used give some 100 full flashes per charge, about twice what you get from most comparable units. And, still

another surprise, recycling time is around twice as fast — just 0.2 to 2.2 seconds.

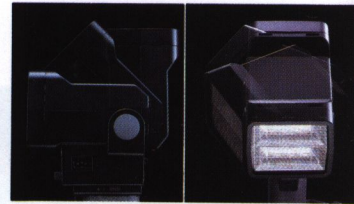
Of course, there's one final secret that puts the T45 even further ahead of the competition: TTL Auto Flash. Think of it: professional flash power coupled with apertures as bright as F1.2 means some ten times the brightness of a regular F4 aperture. Plus you can shoot the most sophisticated techniques with up to nine flash units in unison — all with absolutely automatic exposures.

The T45 is a superb proposition for any

professional photographer. For an OM-4 or OM-2S owner, it's almost too good to be true.

T45 Ni-Cd Charger 1

This charger is to recharge the T45 Ni-Cd Pack 1 from regular household current. A full charge takes about eight hours.



The T45 flash angle is adjustable 90° vertically and 340° horizontally. It can be mounted with the bracket section on either the left or the right side of the camera.



For TTL Auto mode, the flash head back panel reverses.



For normal Auto, there is a choice of F4, F5.6 or F8 lens apertures. For Manual, there is a selection of GN45, 32, 22, 16, 11 and 8 guide numbers (ISO/ASA 100, meters).

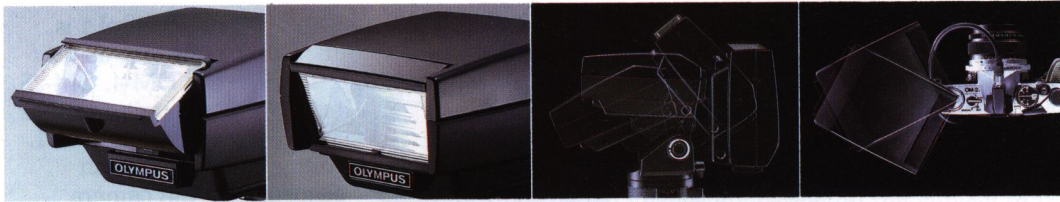


Calculator panels calibrated in feet are also available.

Electronic Flash T32

The T45 is a boon for professional photographers, but the versatile T32 system flash is more than enough for most amateurs.

The basic T32 is a compact camera mounted unit with a 32 Guide Number (ISO/ASA 100, meters). It provides two Manual and three normal Auto settings in addition to TTL Auto Flash, and has a flash angle wide enough for a 24mm super wide-angle lens. As minimum recycling time is just 0.2 sec., short motor driven flashphoto sequences are possible when the subject



Electronic Flash T32 + Power Bounce Grip 2 + M. Grip Cord + TTL Auto Cord T0.3m + Winder 2 + Zuiko 85mm F2 + Eyecup 1

is reasonably close.

The T32 has a built-in bounce mechanism that can be angled 90° up for fully automatic bounce flash in normal Auto mode as well as with TTL Auto. It also angles 15° down to take care of extra close-up shots. Full charge indication and correct exposure confirmation appear in the viewfinder with all OM cameras.

Power Bounce Grip 2

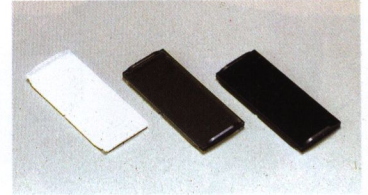
Converting the T32 instantly to professional specifications, the Power Bounce Grip adds an extra

power source of four 1.5V "C" batteries. It also permits universal angling to 90° up, 20° down and 300° horizontally. For TTL Auto mode the TTL Auto Cord (T0.3m) is needed to connect the grip with the hot shoe via the TTL Auto Connector Type 4. When motor drive or winder is attached, and the M. Grip Cord used to link up with the motor remote control connection, a special release button on the Power Bounce Grip 2 assures extremely smooth release of shutter, flash and motor drive together.



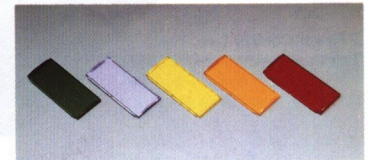
Zoom Adapter

Increases the T32 guide number with standard or telephoto lenses. Three positions are marked for lenses of 50mm focal length and longer. The maximum guide number is 42 (ISO 100, meters).



Wide Adapter ND Filter Set T32

The Wide Adapter increases the flash angle to cover a 21mm super wide lens angle with soft, diffused light. The ND-4 and ND-8 filters cut T32 output to GN16 and GN11 (ISO 100, meters) respectively, for close-up work, etc.



Color Filter Set T32

The T32 accepts a variety of extra units, including these red, yellow, blue, green and orange filters. In TTL Auto Flash mode the camera compensates automatically for filter exposure factors.



Electronic Flash T20

A compact but versatile flash unit with a guide number of 20 (ISO 100, meters), that offers Manual and two normal Auto settings as well as TTL Auto Flash. The flash angle gives full coverage for a 35mm wide-angle lens. This flash can also be used with the Power Bounce Grip 2.

Electronic Flash Extender

Inserts in camera hot shoe to raise height of T20 flash unit.





T Power Control 1

Macro flash with the OM System marks a brilliant advance in portability and handling. One major reason is that the T Power Control 1, which all the macro flash units use in common, slips into the camera hot shoe just like a

normal compact flash unit. The desired macro flash is then mounted on the lens and plugged in. The whole assembly of camera, auto bellows or telescopic extension tube, macro lens, flash and, when needed, motor drive becomes a single, easy-to-carry, easy-to-handle unit.

The T Power Control 1 is about the same size as the T32. With the OM-4, OM-2S or OM-PC, the unit switches automatically between TTL Auto and Manual Flash according to the camera setting. With other cameras it operates on Manual only.



T Power Control 1 + Telescopic Auto Tube + Zuiko 1:1 Macro 80mm F4 + T10 Ring Flash 1 + Ring Cross Filter POL

T10 Ring Flash 1

A multi-purpose ring flash that fits on the front of any lens with a 49mm or 55mm filter size. It is suitable for almost all OM Zuiko lenses between 50mm and 200mm focal length, but especially useful with the range of OM System macro lenses. The big breakthrough introduced by

this unit was TTL Auto Flash. It also features eight built-in modeling lamps for composing and focusing dark subjects. The modeling lamps are powered by the separate 6V Power Pack 2. Alternatively, both flash and modeling lamps can be powered together by the AC Adapter 3.

Ring Cross Filter POL

A unique polarizing filter design made especially for use with the T10 Ring Flash 1, to minimize direct reflections.

The outer section fits over the flash ring, polarizing the light reaching the subject, while the inner section again polarizes the light passing into the camera lens.



T Power Control 1 + Telescopic Auto Tube + Zuiko Macro 38mm F2.8 + T28 Macro Twin Flash 1 + Macro Flash Shoe Ring

T28 Macro Twin Flash 1

Two small but powerful separate flash heads mounted together on the front of the lens with the Macro Flash Shoe Ring and linked by cord to the T Power Control 1. The flash heads can be angled in any desired direction, assuring enormous versatility of lighting effects, from strong shadows to highlighted background, etc. The flash heads can be fired simultaneously or singly. They feature built-in modeling

lamps, and take the same color or ND filters, etc. as the T32. The Guide Number is 22 when both flash heads are used together, 28 when only one is fired (ISO/ASA 100, meters). In Manual they can be used at full or 1/4 power.

Macro Flash Shoe Ring

Attaches to the front of the taking lens to provide a mount for the T28 Macro Single Flash 1 or T28 Macro Twin Flash 1, allowing the flash heads to be angled in virtually any way for versatile lighting effects. The electrical connection with the T Power Control 1 is made directly from the flash head to the power unit socket.



T Power Control 1 + Zuiko Macro 50mm F3.5 + T28 Macro Single Flash 1 + Macro Flash Shoe Ring

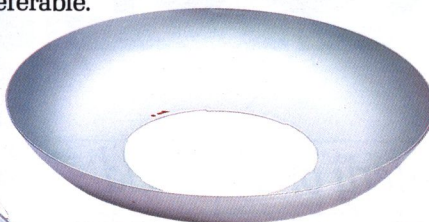
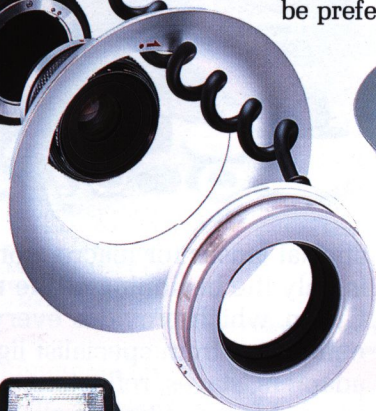
T28 Macro Single Flash 1

A single unit with the same features and function as one unit of the Macro Twin Flash 1. Angling up to 70° up, 45° down and 360° horizontally assures total versatility for any kind of subject. Though designed for macro work, this unit can be used for general flash photography too. Its high power performance is further enhanced by compatibility with T32 filters, while the built-in modeling lamp makes it particularly useful in night or low light photography.

T8 Ring Flash 2

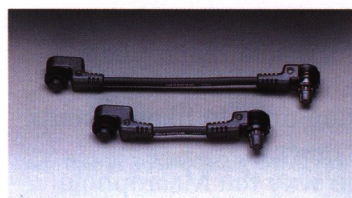
Probably the only flash in the world that doesn't make you blink, the T8 Ring Flash 2 sends the flash output a way from the subject to be reflected indirectly onto the subject by a large or small reflector ring. The effect is extremely soft, shadowless lighting which also eliminates the problem of ring-shaped images appearing on the subject in the picture. The Guide Number is 8 in TTL Auto, switchable between 8 and 3.2 in Manual (ISO 100, meters).

Generally the 200mm diameter reflector ring should be used, but for extremely close or constricted working conditions the 150mm might be preferable.



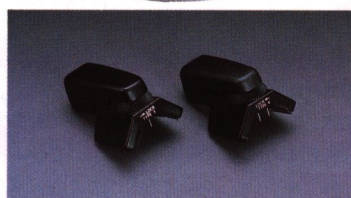
The Power Pack 2 illustrated on the right can be used for both the flash and the built-in modeling lamp.

T Power Control 1 + Telescopic Auto Tube + Zuiko 1:1 Macro 80mm F4 + T8 Ring Flash 2



TTL Auto Cord T2 — 0.1m, 0.15m

To link the T45 with the OM-4, OM-3 or OM-2S synchro socket. The longer cord is needed when used with a motor drive.



TTL Auto Connectors Type 4 and Type 3

The Type 4 Auto Connector is used to make the electrical connection between OM camera hot shoes and the TTL Auto Cord for when the flash is used off-camera. The Type 3 Auto Connector does the same job to let earlier OM-2 models (without the "N" designation) work in TTL Auto Flash mode.



Accessory Shoes 1,3,4.

Used with OM-1 and OM-2 cameras for connection with the flash units. The Shoe 4 is used with all current models, and assures full performance including viewfinder indications. The Shoe 3 gives earlier OM-2 models TTL Auto Flash capability. The Shoe 1 is for earlier OM-1 models.



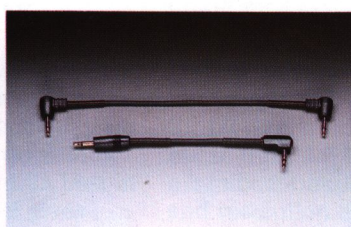
TTL Auto Multi Connector/TTL Auto Connector T20

For simultaneous TTL Auto Flash with more than one unit, the Multi Connector provides linkage for three units via TTL Auto Cord T connections. The TTL Auto Connector T20 is needed to adapt the compact T20 flash unit to connect to a TTL Auto Cord.



TTL Auto Cords T 0.3m, 0.6m, 2m, 5m

To link the flash unit to the camera for off-camera use, or with Multi Flash photography, to link the flash unit to the TTL Auto Multi Connector, to the camera. These varying length cords all feature a special lock system to make accidental detachment impossible.



M. Grip Cord/M. Grip Cord 2

When the camera is used with the motor drive or winder, and a flash unit in the Power Bounce Grip 2, or with the T45 flash unit, a special release on the grip allows easy and smooth motorized flash photography. The M. Grip Cord is used in this case to link the grip shutter release to the motor drive or winder.



AC Adapter 2

A compact and economical adapter unit that allows the T45, T32 and T20 electronic flash units to be powered by regular AC household current, assuring constant fast recycling times and saving batteries in studio and other indoor work.

THE MACROPHOTO GROUP



Unparalleled Mastery of the Field

As Japan's pioneer microscope maker, OLYMPUS has always been strong on small subjects. The world of macro deserves much more than just a token macro lens and bellows. The OM System provides it, with a diversity of units and range of performance no other 35mm SLR system can match.

Every lens works best at a specified subject distance. The performance balance changes at different distances, causing an increasing problem with various kinds of aberrations. Because of this no single lens can cover the whole range of distances and magnifications involved in macrophotography.

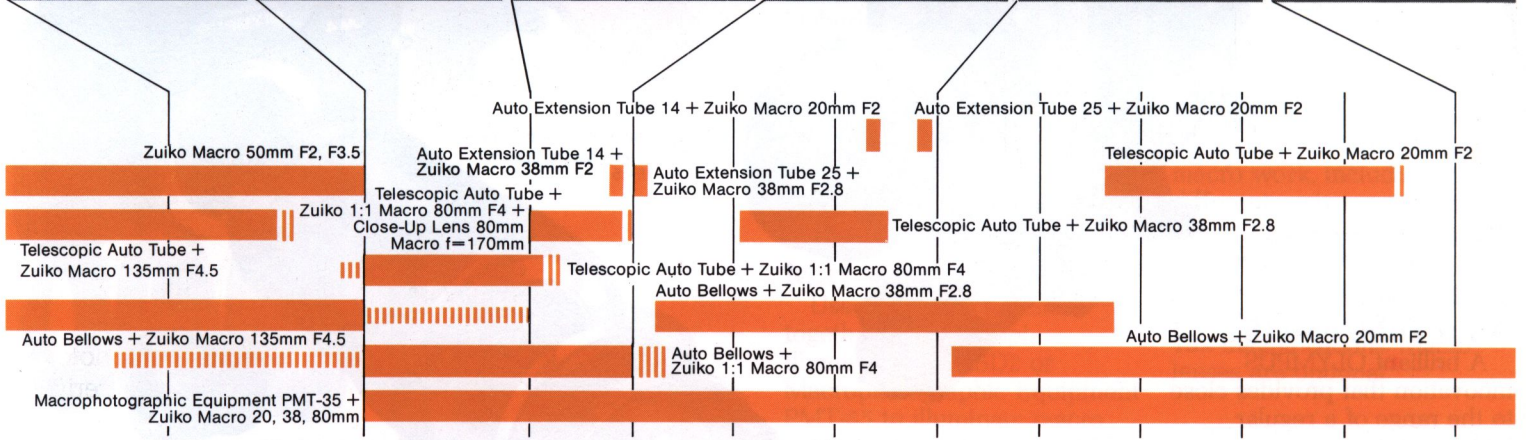
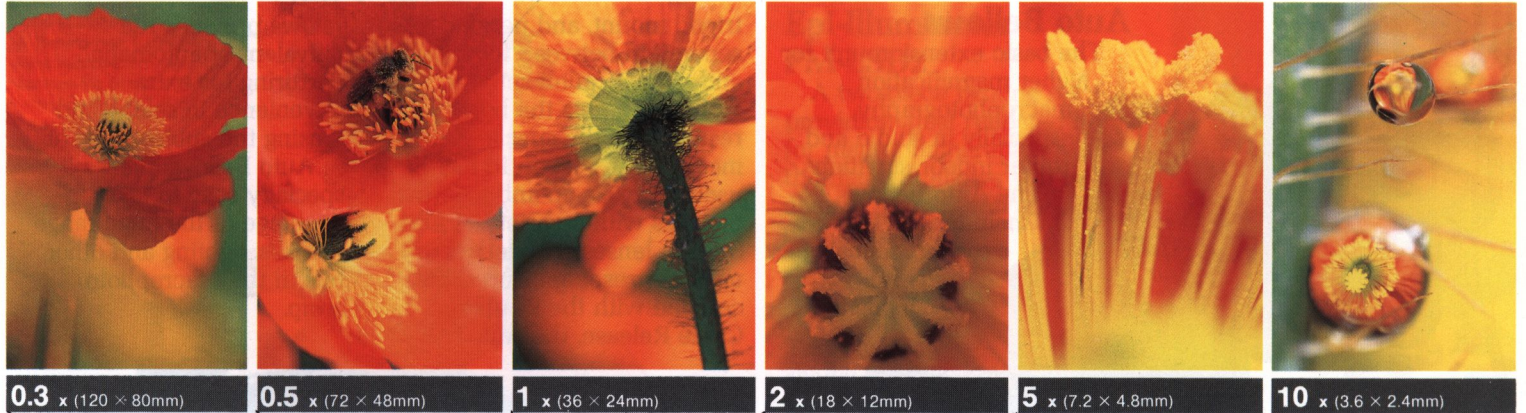
The OM System now offers no less than five

special lenses for macro work, all fully automatic. But that is only the beginning of the remarkable Macrophoto Group, which provides every kind of macrophoto equipment from specialist lighting units to filters, stands, adapters, stages, reflectors and more.

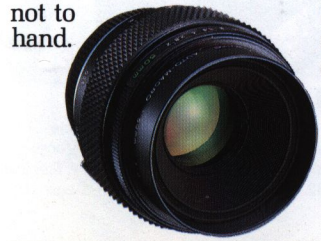
Most exciting of all is the way the Macrophoto Group stresses fine handling and carrying characteristics, for example with the superb Telescopic Auto Tube 65-116 — in effect the world's first truly portable auto bellows. And with TTL Auto Flash and the special macro flash units, which bring fabulously sharp, clear and properly exposed pictures within everybody's grasp.



Optimum Sharpness and Resolution for Every Image Magnification



Zuiko Macro 50mm F2, F3.5
 Designed for optimum performance at 1/10 magnifications, this outstanding lens gives superb results in general purpose photography at infinity, or for macro subjects as large as 1/2 life-size. It's still excellent for images up to life-size with the 25mm Auto Extension Tube, and can be used for even higher magnifications with the Auto Bellows or Telescopic Auto Tube when other macro lenses are not to hand.



Zuiko Macro 135mm F4.5
 Shoots from infinity to life-size with the Auto Bellows, or 0.43x magnifications with the Telescopic Auto Tube, giving long working distances and minimal perspective distortion. This is a great general purpose macro lens, and also specially suited to medical macro applications. It has a helicoid ring for fine focusing. To make composition and focusing easier, it features an F4 open aperture for viewing only.

Zuiko 1:1 Macro 80mm F4/ Close-up Lens 80mm Macro f=170mm
 The world's very first 35mm SLR lens designed specifically for life-size reproductions. It functions at its best at a 1:1 ratio, but gives outstanding images from 1/2 to 2x life-size, the range of magnifications available when used with the Auto Bellows. With the Telescopic Auto Tube it goes up to life-size, and the close-up lens is used to extend the range to 2x magnifications. Great for slide copying, philately, etc.

Zuiko Macro 38mm F2.8
 Fully automatic aperture and a super bright F2.8 maximum aperture are all the more astounding in this highly specialized lens for picture taking in a range from 1.7 to 6.7x magnifications. Contrast and resolution are exceptional, and aberrations are so skillfully handled you can get excellent results even at wide open apertures. For use with the Auto Bellows or Telescopic Auto Tube. A helicoid allows fine focus adjustment. Accepts all OLYMPUS lens mounted macro flash units.

Zuiko Macro 20mm F2
 Assures brilliantly clear and sharp image reproduction from 4.2 to 16x life-size. The super bright F2 aperture makes focusing and composition beautifully simple. The use of high refractive index, low dispersion glass succeeds in eliminating aberrations almost completely. As with the 38mm lens, the front is tapered to avoid casting shadows on the subject and leave a clear light path for flash, etc. Accepts all lens mounted macro flash units.

Auto Bellows

The basic extension unit for higher magnification macrophotography, especially in studio and other indoor situations.

The Auto Bellows includes the bellows section, focusing rail and focusing



Auto Bellows + Zuiko Macro 38mm F2.8 + Double Cable Release

tripod mount, and permits separation between focusing and magnification settings. Although it gets the best results with the special Zuiko macro lenses, it can in fact be used for close-up and macro pictures with a variety of OM System lenses. The lenses are used at preset apertures, but coupled with the Double Cable Release, the Auto

Bellows provides the equivalent of automatic aperturing for extra convenience in seeing and focusing the subject. Use of the Auto Bellows makes it especially easy to take advantage of the huge range of lenses, lighting and other units in the Macrophoto Group.

Telescopic Auto Tube 65-116

A brilliant OLYMPUS innovation that provides close to the range of a regular bellows unit in an unbelievably compact, lightweight format. The Telescopic Auto Tube makes macrophotography, once a highly demanding and complex discipline, hardly more difficult than taking snapshots. The fully automatic aperturing means controls are just as easy as with a prime lens alone. And TTL Direct

"OTF" Light Measuring with all cameras except the OM-1 and OM-3 makes exposures automatically perfect. For medical and other scientific applications precise magnifications can be set, and the assembly to subject distance adjusted for focusing. Macro flash is another function that's improved enormously by the



Telescopic Auto Tube + Zuiko Macro 135mm F4.5

combination of Telescopic Auto Tube, the versatile and very functional OM System flash units, and TTL Auto Flash capability. In fact a

complete macro assembly can now be easily hand held for outdoor 'action' macrophotography as well as lab or studio locations.



Lighting Set

Two units, each with a stable base and a supporting arm.

Copy Stand

Provides for precise fine adjustment and locking, for close-up and copy work. The lighting set can be attached as illustrated.



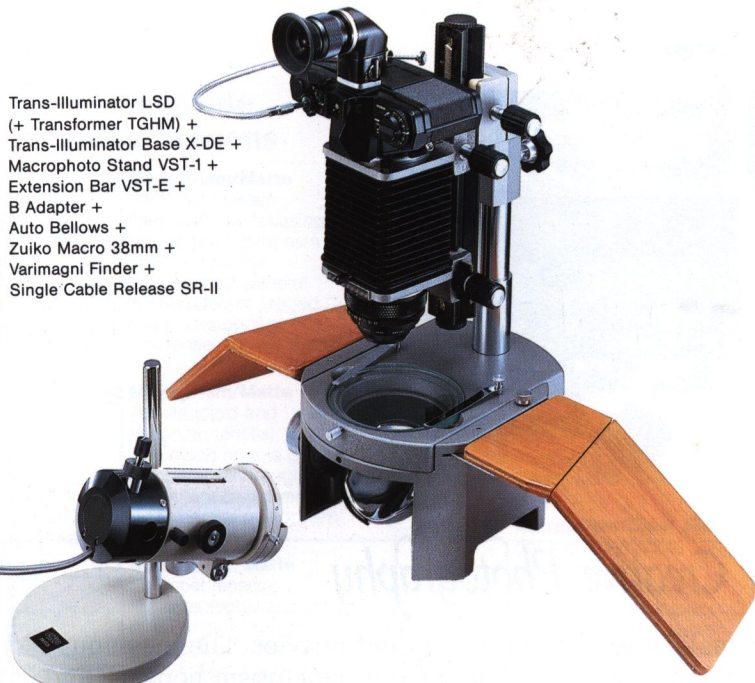
Slide Copier

Used in conjunction with the Auto Bellows to produce duplicates from frame-mounted or strip slides. Composition and magnification can be varied to provide extensive trimming capability. Exposure is automatically accurate with all OM cameras except the OM-1 and OM-3.



Varimagni Finder + Double Cable Release + Auto Bellows + Zuiko Macro 50mm F3.5 + TTL Auto Cord T0.6m + Electronic Flash T32 + Slide Copier + Roll Film Stage

Trans-Illuminator LSD
 (+ Transformer TGHM) +
 Trans-Illuminator Base X-DE +
 Macrophoto Stand VST-1 +
 Extension Bar VST-E +
 B Adapter +
 Auto Bellows +
 Zuiko Macro 38mm +
 Varimagri Finder +
 Single Cable Release SR-II



Auto Extension Tubes 7, 14 and 25

An economical yet quite versatile way to adapt regular lenses for close-up and moderate macrophotography. With thicknesses of 7mm, 14mm and 25mm, they can be used singly or in combination to make up seven different extensions. The automatic aperturing makes them very convenient to use.



Close-up Lenses 49mm and 55mm f=40cm

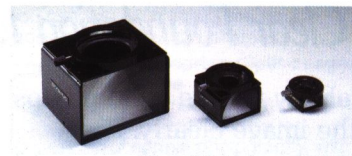
Auxiliary lenses screwed to the filter mount of the prime lens. They allow a standard lens to be focused more than twice as close to the subject, so a postcard-sized object will completely fill the frame.

Epi-Illuminator PM-LSD2

A two-piece lighting set providing ideal reflected light for macrophotography. Moving the filament allows you to change the position and field of illumination.

Trans-Illuminator LSD

Used together with the Trans-Illuminator Base. When shadowless lighting is required it can be used with Lieberkühn reflectors.



Incident Illuminator Mirror Housings

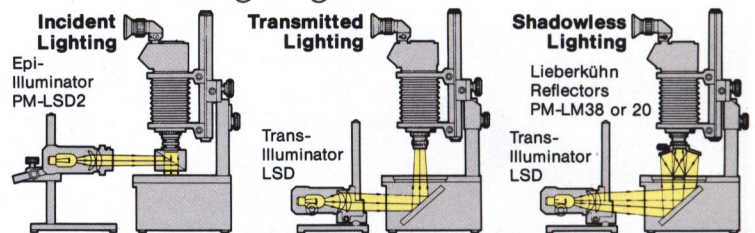
Used with macro lenses together with the Epi-Illuminator PM-LSD2 or Macrophotographic Equipment PMT-35 to illuminate macro subjects with incident light. Especially useful for shadowless effects.



Macrophotographic Equipment PMT-35

A complete set of equipment for high precision macro work, including 26 different system units from lenses to illumination sources, etc. Provides everything normally needed for macrophotography from 0.5 to 16x magnifications. Macro lenses are optional.

Selection of Lighting Method



THE PHOTOMICRO GROUP

The Interface With Olympus Microscope Technology

This Group assures a smooth interface between OLYMPUS camera and microscope technology.

Photomicroscopy comes into its own around magnifications of over 10x, when macrophoto equipment is stretched to the limits of its capabilities, and with subjects requiring special kinds of treatment, illumination, etc.

The Group provides adapters so the cameras can be used with microscope equipment, sturdy stands to eliminate the crucial problem of vibration, special viewers and focus magnifiers, and equipment to measure both light intensity and color temperature, and determine exposures and filter requirements accordingly.

THE FINDER GROUP



A Clear Foundation for Creative Photography

In the final analysis the ability to take good photos is limited by the ability to see the image clearly. Poor vision leads to undesirable elements entering the composition unnoticed, imperfect focusing, and simply an inability to recognize good pictures fast enough.

Producing bright, clear images is therefore of primary importance. The OM System has always stressed the need for a big, bright finder image, and this was one of the OM-1's major innovations. The question of focusing screens was tricky. The traditional method of removing the pentaprism housing to change the focusing screen was complicated and time-consuming. Furthermore it left the pentaprism open to dirt and scratching, and created a structural weakness that could only be compensated by

making everything bigger and heavier. The ingenious OM solution was to retain a fixed pentaprism housing, and adopt a new method of changing the screens through the lens mount.

The 14 interchangeable focusing screens make up the core of the Finder Group. Other units are the Varimagni Finder, dioptic correction lenses (except with the OM-3 and OM-4 which feature a built-in dioptic correction mechanism), etc.

The attention the OM System pays to this Finder Group pays off many times over in greater overall system performance. The more the range and variety of the system increases, the more vital the role played by these units at its very center.



Interchangeable Focusing Screens

1-1 Microprism/Matte

(for most lenses)
Fast, accurate focusing on the central microprism spot and on the surrounding matte area for general photography. In sharp focus, jagged pattern of microspot disappears. Not recommended for lenses slower than F5.6.

1-2 Microprism/Matte

(for standard and telephoto lenses)
The matte area is ground comparatively rough for easier focusing with lenses slower than about F8, when the central microprism becomes too dark to focus.

1-3 Split-Image/Matte

(for most lenses)
Provides highly accurate split-image focusing in general photography. Especially good for subjects with vertical lines. Split-image darkens with lenses of F5.6 or slower.

1-4n All Matte

(for most lenses)
Excellent for those who prefer to focus on matte area, without distractions from microprisms or split-images. Matte surface is ground rough for easy focusing, even with super telephotography and macrophotography.

1-5 Microprism/Clear Field

(for wide angle and standard lenses)
Gives an exceptionally bright finder image for fine wide-angle snapshots, etc. Depth of field is not shown.



1-6 Microprism/Clear Field

(for standard and telephoto lenses)
Extremely bright finder image, with focusing on the microprism spot. No depth-of-field effects can be seen.

1-7 Microprism/Clear Field

(for super telephoto lenses)
Extremely bright finder image. Ideal for super telephoto lenses as central microprism spot stays bright even at apertures as slow as F11. No depth of field.

1-8 All Matte

(for telephoto and astronomical lenses)
Extremely fine matte surface for outstanding field definition with lenses of 300mm focal length or more. Excellent for bright images of astronomical bodies. Varimagi Finder gives still sharper definition.

1-9 Clear Field

(for endoscopic photography)
Especially designed for use with OLYMPUS fiberoptics. Use of OM Endoscope Adapter means no focusing is required. Screen is a transparent condenser type with a 23mm diameter convex central surface. Auto exposure is made by Olympus light supply linked to the fiberoptic.

1-10 Checker/Matte

(for shift lenses)
Outstanding to assure vertical and horizontal picture alignment for architecture and composite panorama shots with OM Zuiko shift lenses.

1-11 Cross Hairs Matte

(for close-up and macrophotography)
Particularly good for close-up and macro subjects. In high magnification macrophotography with bellows, etc., use the double cross hairs.

1-12 Cross Hairs Clear Field

(for photomicrography and high magnification macrophotography)
Transparent screen assures an unusually bright finder image. Before focusing, first make sure you can see each line of the double cross hairs clearly and sharply.

1-13 Microprism/Split-Image/Matte

(for most lenses)
Superb focusing for normal photography, with a three-way choice of focusing area. With lenses of F5.6 or slower, the central area darkens and matte section must be used to focus.

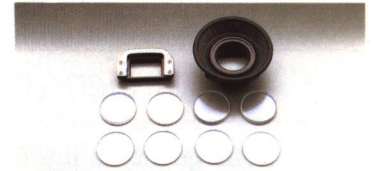
1-14 Microprism/Split-Image/Matte

(for most lenses)
Very similar to 1-13, except that the split-image in the center of the screen is aligned diagonally to make focusing easy with either vertical or horizontal subjects.

Varimagi Finder



A unique unit that permits 360° angling for easy, comfortable viewing in copy work, photomicroscopy, low level action shots, etc. It also magnifies the finder image for clearer viewing either by 1.2 times for the whole screen, or by 2.5 times for the central section only.



Dioptric Correction Lenses 1

Needed to correct the photographer's vision, except with the OM-3 and OM-4.

Eyecup 1

To prevent stray light entering from the eyepiece. Features a slot for insertion of dioptric correction lenses.

Eyecoupler

For use with the Varimagi Finder, and for when the Eyecup 1 is used together with the 250 Film Back 1.



THE PHOTOTECHNICAL GROUP

*Extending the System
to Data Recording and Beyond*

The Phototechnical Group rounds off the OM System with units that give the OM-1, 2S, 3 and 4 full data camera capability, and literally launch OM photography on the path to the stars. In addition to the Recordata Back 4, there is also a Recordata Back 2 which offers manual setting of up to four alphanumeric symbols, including year, month, day, etc.

Other units include an OM Mount Astroscope Adapter, an adapter mount for OLYMPUS PEN F half frame SLRs, camera grips for the OM-2S, 3, 4 and OM-G, a double cable release for automatic aperturing with the Auto Bellows, and camera body caps.

Recordata Back 4

A cordless quartz data back with a wide choice of date formats, hour, minute and, if desired, second; manually set frame counter with automatic advance; and fixed, manually set code. Extremely accurate, and programmed for months and leap years up to the year 2009. The LCD display also makes a handy, highly accurate watch.



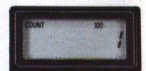
Date: year,
month, day



Hour, minute,
second



Date: month,
day, year



Frame Counter

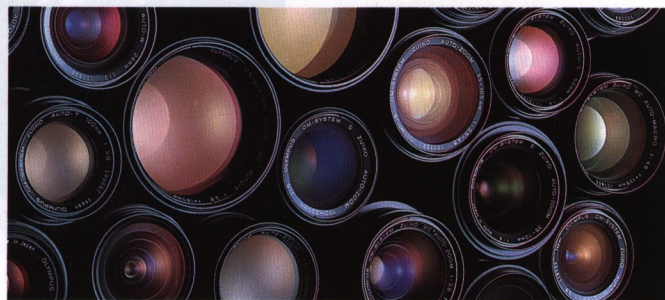


Date: day,
month, year



Fixed Code

THE ZUIKO LENS GROUP



Sensational New Optics Assure Superlative Performance

Lens quality is the ultimate criterion of any camera, especially an SLR system camera. In this respect the OM System is outstanding. Many of its some 50 interchangeable lenses are simply spectacular; many more offer superb performance in an astonishingly compact, lightweight format.

The OM lens system was developed along with the cameras themselves, based on exactly the same concept of functionality. This meant, above all, impeccable performance. But to make the performance of true practical value, it emphasized quick operation, easy lens changing, and compactness for effortless carrying too.

Indeed the OM lens design targets seemed close to impossible. They called for resolution and sharpness equal or superior to those of the finest rivals, huge

reductions in size and weight, minimal aberration, extra close focusing without loss of image quality, and in many cases unprecedented brightness. The targets were attained – and in many cases surpassed, with uniquely advanced lenses.

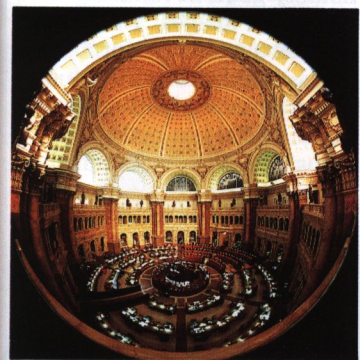
The 250mm F2 and 350mm F2.8 are the brightest in their focal lengths. The 50mm macro lens was the world's first to adopt automatic close focus correction. The 24mm shift lens is the only shift lens available in the super wide angle range. The 35-70 Autofocus Zoom is easily the swiftest, most accurate autofocus lens ever.

The details are no less impressive: special new optical glasses, multicoating techniques, etc. help give every Zuiko lens an extra edge in performance that makes all the difference to your pictures.



FISHEYE

SUPER WIDE ANGLE



Zuiko Fisheye 8mm F2.8

A true fisheye projecting a circular image 23mm in diameter on the film. The angle of vision is 180°, and the lens is of the equisolid angle projection type. The pronounced barrel distortion effects can be used for exciting creative photography.



Zuiko Fisheye 16mm F3.5

This lens is known as a "full-frame fisheye." It projects a 46mm diameter image which is cropped by the film frame to create a regular 24x36mm picture. This makes the lens extra versatile, for fascinating fisheye effects, or even as a super wide-angle lens.



Zuiko 18mm F3.5

Fully corrected for aberrations, so straight lines are always reproduced straight, this lens has a super wide 100° viewing angle. Extra close focusing with automatic correction of aberrations makes it very useful for special effects. Also excellent for interior photography.



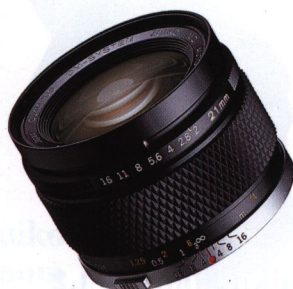
Zuiko 21mm F3.5

Incredibly tiny for a lens of this class, and with a relatively modest 7-element in 7-group construction that helps minimize ghost images and flare. Takes a standard 49mm filter size for added convenience in use. Resolution and contrast meet impeccable OM standards.



Zuiko 24mm F2.8

Super wide-angle effects when you want them, yet without too much worry about composition, plus superbly sharp, high contrast images and minimal flare make this little gem a favorite for location shooting — and any except unusually dark conditions.



Zuiko 21mm F2

The first lens in the world of this focal length with a super bright F2 aperture, which makes composing, focusing and low-light photography exceptionally easy. Yet despite the fantastic brightness, and equally impressive sharpness, weight is a mere 250 grams.



Zuiko 24mm F2

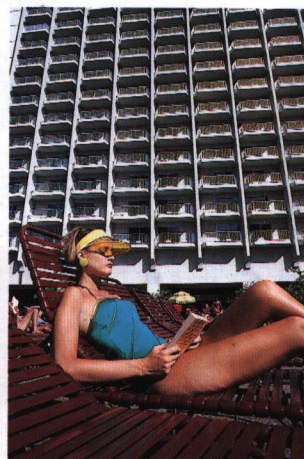
When this lens appeared, the F2 aperture was a world first. Its automatic close focus correction mechanism is a big interest feature. With superb optical characteristics, this lens is an outstanding choice for creative super wide-angle versatility.



Zuiko Shift 24mm F3.5

Another astounding OLYMPUS achievement: the world's first super wide-angle shift lens, with a maximum picture angle of 100°. For architectural photography in today's high-rise cityscapes, or for distortion-free interiors, this lens is irreplaceable. It adopts extra low distortion glass for the front lens element, and minimizes chromatic aberration to assure excellent peripheral resolution.

OM Cameras and Zuiko Lenses — They're Made for One Another.
When you choose to invest in OLYMPUS OM camera quality, it's wise to use lenses of the same quality — OLYMPUS OM System lenses.



24mm



Shift 24mm

WIDE ANGLE



Zuiko 28mm F2

A super bright lens that gives an extra wide angle for composition even in restricted spaces, yet handles with the docility of a standard lens. The construction of this lens is a brilliant new retrofocus type that cuts distortion and curvilinear aberrations, while affording exceptional compactness.



Zuiko 35mm F2.8

Even tinier than the 35mm F2, but with a clarity, sharpness and freedom from aberrations and flare that make it a winner. Many photographers use this as a standard lens with an extra capacity for squeezing more into restricted places.



Zuiko 28mm F2.8

A very compact lens with retrofocus construction and beveled lens edges to trap potential flare before it reaches the film. Resolution, contrast and color reproduction are outstanding. This lens is particularly convenient when traveling.



Zuiko Shift 35mm F2.8

This lens features omnidirectional shifting: 10.4mm to each side, 12mm up and 13mm down. Having the largest shift distance in its class gives it unusual versatility for photography in tight spaces. Rendition of straight lines without distortion is exceptional.



Zuiko 35mm F2

The most compact lens in its class, and hardly longer than a standard lens, yet with super bright aperture, superb resolution, minimal distortion, and focusing as close as 30cm. A fine lens for regular shooting when you can use a viewing angle, slightly wider than normal.



35mm



Shift 35mm

STANDARD



Zuiko 40mm F2

One of the smallest and lightest of all OM System lenses, with a very useful, slightly wider than normal 40mm focal length that is especially appreciated by press photographers. Minimum focus is an extremely close 30cm. The balance with OM camera bodies is superb.



Zuiko 50mm F1.8

A shade slower than the other standard lenses, but even smaller, lighter, and notably good in reducing flare and ghost images. This lens assures a stable performance that is satisfactory in virtually every situation, with extra depth of field to make focusing a little less critical.



Zuiko 50mm F1.2

The fastest lens in the OM System, with sharpness and resolution that extend right to the edge of the image, and assure fine results even at wide-open apertures. The super bright finder image is great for quick composing and focusing at any time; indispensable for night shots.



Zuiko Macro 50mm F2, F3.5

Perfectly acceptable as a standard lens, yet with a performance no normal standard lens can match. This remarkable macro offers fantastic resolution all the way from infinity to 1/2 life-size images. It has an automatic close-focus correction mechanism.



Zuiko 50mm F1.4

An excellent all-round standard lens, with a very bright aperture yet beautifully compact format. Resolution and contrast are superb even at wide-open apertures. Aberrations are reduced to extremely small values. Perhaps the most popular OM System lens of them all.

Comparative Depths of Field



F2



F16

ZOOM



Zuiko Zoom 28-48mm F4

A super compact wide angle to standard focal length zoom with fine low distortion characteristics as well as superb image sharpness. A very useful lens for everything from snapshots and vacation shooting to landscapes, interiors, etc.



Zuiko Zoom 75-150mm F4

This zoom ratio from just past standard to quite powerful telephoto has made the OLYMPUS pioneered 75-150mm zoom one of the most popular formats of all time. Very compact and easy to handle, and ideal for portraits, landscapes, zoom-up street scenes, etc.



Zuiko Zoom 65-200mm F4

A fabulous three times zoom capacity to the limits of regular telephoto range, yet in a format no bigger than a fixed focus 200mm F4. The straight, one-touch zooming function is great for quick action shots, and the surprisingly close minimum focusing distance permits exceptional versatility.



S Zuiko Auto Zoom 35-70mm F3.5-4.5

An astonishingly light and compact "standard zoom" weighing a mere 190 grams. Excellent as a standard lens, especially for extra accuracy in spot metering using the zooming function to choose the reading area precisely. The special close focus mechanism from 0.75 to 0.45 meters is another boon.



Zuiko Zoom 100-200mm F5

Very high contrast characteristics, low price and fast operation make this lens an exceptional bargain. It features the super fast one-touch type combined zoom and focusing control. It virtually covers the whole telephoto range.



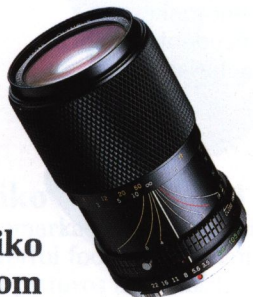
Zuiko Zoom 85-250mm F5

From moderate telephoto right into the super telephoto range, with a bright F5 aperture and a weight still way under a kilogram. Focus is uniformly sharp throughout the zooming range, and aberrations are kept well under control even at the very close 2m minimum focus.



Zuiko Zooms 35-70mm F3.6, F4

This fine pair of useful zooms covers focal lengths from wide angle to short telephoto. With super sharp optical characteristics and excellent handling, they are great for most general purpose work.



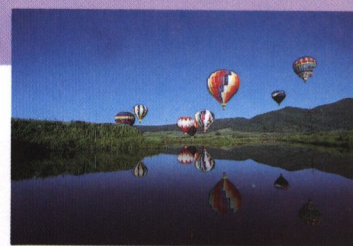
Zuiko Zoom 35-105mm F3.5-4.5

This powerful three-times zoom goes all the way from wide angle to portrait telephoto length. The one-touch zooming mechanism makes possible one-action zooming and focusing for extra fast operation. A Close Focus setting allows macro type shots too.



Zuiko Zoom 35-70mm F4 Autofocus

An incredibly fast, accurate autofocus lens incorporating the amazing "Zero-In" autofocus system. It works brilliantly with moving subjects, in low contrast or dim light. The lens can focus down instantly and precisely without 'searching.'



28-48mm F4



35-105mm F3.5-4.5



85-250mm F5



65-200mm F4



Zuiko 85mm F2

The first focal length to give distinct telephoto effects, this 85mm lens is extra fast, yet as small as many standard lenses. Excellent for natural, distortion-free portraiture, indoor and nighttime photography, stage shots, etc.



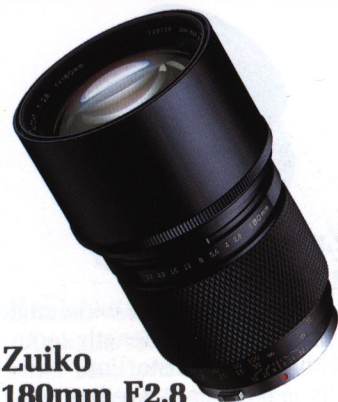
Zuiko 100mm F2.8

A mere 48mm in length, this lens is so useful, and so easy to carry around, there is no excuse for forgetting it. Image rendition is uniformly excellent at all subject distances. The angle of view approximates to that when gazing closely at an object.



Zuiko 135mm F3.5

Unusually uniform image quality throughout the focusing range is assured by the 5-element construction, a rarity for lenses of this class. Nonetheless it is extraordinarily compact — a fine lens for beginners to SLR photography.



Zuiko 180mm F2.8

One of the newer, super bright telephotos, with obvious uses in the theater, for sports and action photography. Its fine performance derives from advanced computerized design techniques, special optical glasses and multicoating.



Zuiko 100mm F2

Superbly fast, light, compact and practical, this lens is fine for just about any kind of photography. Focusing features floating rear elements to cut distortion. Extra low dispersion glass and special dispersion glass are used in the front lens elements.



Zuiko 135mm F2.8

This focal length is often considered the first true telephoto. It achieves very noticeable depth of field effects, etc. Fine optical performance and easy-to-master composition make it a favorite first telephoto lens.



Zuiko 180mm F2

A fantastic super-bright telephoto of powerful performance and tough, durable construction. Inner focusing assures extra versatility and easy operation. A special new-type front lens element makes for unprecedented optical characteristics.



Zuiko 200mm F4

At the limits of telephoto lens power, while still retaining regular telephoto practicality, this lens is fairly fast yet very easy to carry around. Resolution is excellent and distortion remarkably low.

Comparative Perspectives



21mm (92°)



50mm (47°)



100mm (24°)



200mm (12°)



Teleconverter 1.4x-A

An auxiliary lens that adds 50% to the focal length of the prime lens, darkening it by just one F stop. Deluxe optical construction minimizes image deterioration. Specially designed for use with the 180mm F2, 250mm F2, 300mm F4.5, 350mm F2.8 and 400mm F6.3 lenses.



Teleconverter 2x-A

This auxiliary lens is used to double the focal length of the 100mm F2.8, 135mm F2.8, and F3.5 lenses, the 200mm F4 and the 100-200mm zoom. The aperture value darkens two F stops. There is no change in minimum focus. As with the 1.4x-A, aperturing is automatic.



Zuiko 250mm F2

One of the new OM blockbusters, this very impressive lens is the fastest in its focal length and a masterpiece of design. Uniform performance is maintained by a unique inner focusing system, while special optical glasses assure superb resolution.

Zuiko 350mm F2.8

A companion to the 250mm F2, with similar design characteristics and equally astounding performance. For extra convenience, filters are slipped into the rear of the lens. Opens up new prospects in stage photography, and low light sports and nature scenes.

Zuiko Reflex 500mm F8

Makes possible the interesting creative effects of the reflex type lens, while also affording fantastic compactness and portability in this powerful super telephoto length. Image quality is constant even at close focus distances. Internal coating on the barrel minimizes flare.



Zuiko 300mm F4.5

Extending the limits of hand-held photography past the traditional 200mm focal length, this astonishingly lightweight lens keeps chromatic aberrations in check with a combination of high refractive index glass and special dispersion glass. Fantastic for sports, wildlife and landscape photography.

Zuiko 400mm F6.3

Remarkably, even at this powerful focal length hand-held pictures are possible, though of course great care is required to prevent shake. This lens is a popular one with sports and news photographers who appreciate its unrivalled lightness and compactness.

Zuiko 600mm F6.5

The 4° view angle brings into view subjects that you would often miss with the naked eye. New optical glasses make possible superb resolution and contrast, together with astonishing compactness for easy carrying. Also excellent at close focus distances.

Zuiko 1000mm F11

For magnifications 20 times the image size of a standard lens, this powerful unit is unusually small and light, yet boasts outstanding optical performance. The tripod mount ring is built-in. Finder clarity is assured by the large OM mirror which prevents image cut-off.

Zuiko Interchangeable Lens Group

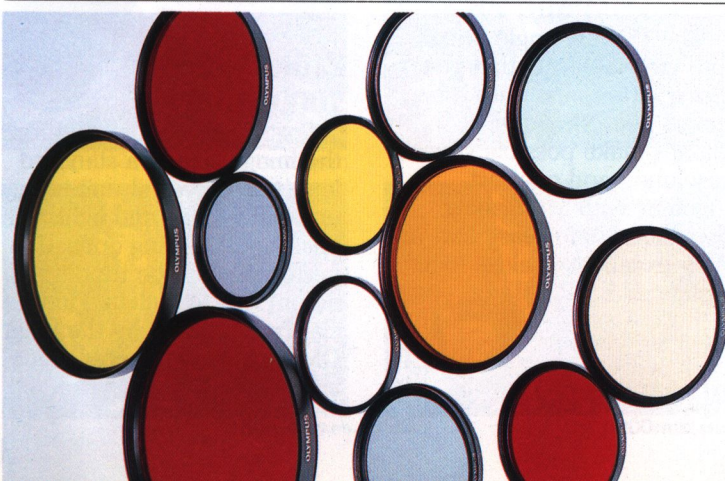
| TYPE | LENS | | ANGLE OF VIEW | OPTICAL CONSTRUCTION ELEMENT-GROUP | F-STOP RANGE | MIN. FOCUS (ft.) | WEIGHT (oz.) | LENGTH |
|------------------|-----------------|-------------------|--------------------|------------------------------------|--------------|-----------------------------------|---------------|--------|
| FISHEYE | ZUIKO FISHEYE | 8mm F2.8 | 180° (circle) | 11-7 | 2.8-22 | 0.2 m (0.7) | 640g (22.6) | 83mm |
| | ZUIKO FISHEYE | 16mm F3.5 | 180° | 11-8 | 3.5-22 | 0.2 m (0.7) | 185g (6.5) | 31mm |
| SUPER WIDE ANGLE | ZUIKO | 18mm F3.5 | 100° | 11-9 | 3.5-16 | 0.25m (0.8) © | 250g (8.8) | 43mm |
| | ZUIKO | 21mm F2 | 92° | 11-9 | 2-16 | 0.2 m (0.7) © | 250g (8.8) | 44mm |
| | ZUIKO | 21mm F3.5 | 92° | 7-7 | 3.5-16 | 0.2 m (0.7) | 180g (6.3) | 31mm |
| | ZUIKO | 24mm F2 | 84° | 10-8 | 2-16 | 0.25m (0.8) © | 275g (9.7) | 48mm |
| | ZUIKO | 24mm F2.8 | 84° | 8-7 | 2.8-16 | 0.25m (0.8) | 185g (6.5) | 31mm |
| | ZUIKO SHIFT | 24mm F3.5 | 84° (max. 100°) | 12-10 | 3.5-22 | 0.35m (1.2) | 510g (18.0) | 75mm |
| WIDE ANGLE | ZUIKO | 28mm F2 | 75° | 9-8 | 2-16 | 0.3 m (1.0) © | 245g (8.6) | 43mm |
| | ZUIKO | 28mm F2.8 | 75° | 6-6 | 2.8-22 | 0.3 m (1.0) | 170g (6.0) | 32mm |
| | ZUIKO | 35mm F2 | 63° | 8-7 | 2-16 | 0.3 m (1.0) | 240g (8.5) | 43mm |
| | ZUIKO | 35mm F2.8 | 63° | 7-6 | 2.8-16 | 0.3 m (1.0) | 175g (6.2) | 33mm |
| | ZUIKO SHIFT | 35mm F2.8 | 63° (max. 83°) | 8-7 | 2.8-22 | 0.3 m (1.0) | 310g (10.9) | 59mm |
| STANDARD | ZUIKO | 40mm F2 | 56° | 6-6 | 2-16 | 0.3 m (1.0) | 140g (4.9) | 25mm |
| | ZUIKO | 50mm F1.2 | 47° | 7-6 | 1.2-16 | 0.45m (1.5) | 285g (10.1) | 43mm |
| | ZUIKO | 50mm F1.4 | 47° | 7-6 | 1.4-16 | 0.45m (1.5) | 230g (8.1) | 40mm |
| | ZUIKO | 50mm F1.8 | 47° | 6-4 | 1.8-16 | 0.45m (1.5) | 165g (5.8) | 32mm |
| | ZUIKO MACRO | 50mm F2 | 47° | 9-7 | 2-16 | 0.24m (0.8) © | 320g (11.3) | 55mm |
| | ZUIKO MACRO | 50mm F3.5 | 47° | 5-4 | 3.5-22 | 0.23m (0.8) © | 200g (7.1) | 40mm |
| ZOOM | S ZUIKO ZOOM | 28-48mm F4 | 75°-49° | 8-8 | 4-22 | 0.65m (2.0) | 300g (10.6) | 54mm |
| | S ZUIKO ZOOM | 35-70mm F3.5-4.5 | 63°-34° | 9-8 | 3.5-22 | 0.75m (2.5) A | 190g (6.7) | 51mm |
| | ZUIKO ZOOM | 35-70mm F3.6 | 63°-34° | 10-8 | 3.6-22 | 0.8 m (2.7) | 400g (14.1) | 74mm |
| | S ZUIKO ZOOM | 35-70mm F4 | 63°-34° | 7-7 | 4-22 | 0.75m (2.5) | 385g (13.6) | 71mm |
| | ZUIKO AF ZOOM | 35-70mm F4 | 63°-34° | 9-8 | 4-22 | 0.75m (2.5) | 550g (19.4) | 77mm |
| | ZUIKO ZOOM | 75-150mm F4 | 32°-16° | 15-11 | 4-22 | 1.6 m (5.2) | 455g (16.1) | 115mm |
| | S ZUIKO ZOOM | 100-200mm F5 | 24°-12° | 9-6 | 5-32 | 2.4 m (7.9) | 570g (20.1) | 148mm |
| | ZUIKO ZOOM | 35-105mm F3.5-4.5 | 63°-23° | 16-12 | 3.5-22 | 1.5 m (4.9) B | 470g (16.6) | 85mm |
| | ZUIKO ZOOM | 65-200mm F4 | 37°-12° | 14-11 | 4-32 | 1.2 m (4.0) C | 730g (25.8) | 147mm |
| | ZUIKO ZOOM | 85-250mm F5 | 29°-10° | 15-11 | 5-32 | 2 m (6.6) | 905g (31.9) | 196mm |
| TELEPHOTO | ZUIKO | 85mm F2 | 29° | 5-4 | 2-16 | 0.85m (2.8) © | 260g (9.2) | 48mm |
| | ZUIKO | 100mm F2 | 24° | 7-6 | 2-22 | 0.7 m (2.3) © | 500g (17.6) | 72mm |
| | ZUIKO | 100mm F2.8 | 24° | 5-5 | 2.8-22 | 1 m (3.3) | 235g (8.3) | 48mm |
| | ZUIKO | 135mm F2.8 | 18° | 5-5 | 2.8-22 | 1.5 m (4.9) | 360g (12.7) | 80mm |
| | ZUIKO | 135mm F3.5 | 18° | 5-4 | 3.5-22 | 1.5 m (4.9) | 290g (10.2) | 73mm |
| | ZUIKO | 180mm F2 | 14° | 10-8 | 2-22 | 1.6 m (5.3) | 1900g (67.1) | 174mm |
| | ZUIKO | 180mm F2.8 | 14° | 5-5 | 2.8-32 | 2 m (6.0) | 700g (24.7) | 125mm |
| SUPER TELEPHOTO | ZUIKO | 200mm F4 | 12° | 5-4 | 4-32 | 2.5 m (8.2) | 515g (18.2) | 127mm |
| | ZUIKO | 250mm F2 * | 10° | 12-9 | 2-22 | 2.2 m (7.3) | 3900g (137.6) | 246mm |
| | ZUIKO | 300mm F4.5 | 8° | 6-4 | 4.5-32 | 3.5 m (11.5) | 1020g (36.0) | 181mm |
| | ZUIKO | 350mm F2.8 * | 7° | 9-7 | 2.8-32 | 3 m (10.0) | 3900g (137.6) | 280mm |
| | ZUIKO | 400mm F6.3 | 6° | 5-5 | 6.3-32 | 5 m (16.4) | 1300g (45.9) | 256mm |
| | ZUIKO REFLEX | 500mm F8 | 5° | 5-2 | — | 4 m (13.3) | 590g (20.8) | 97mm |
| | ZUIKO | 600mm F6.5 * | 4° | 6-4 | 6.5-32 | 11 m (36.1) | 2800g (98.8) | 377mm |
| SPECIAL USE | ZUIKO MACRO | 1000mm F11 * | 2.5° | 5-5 | 11-45 | 30 m (98.4) | 4150g (146.5) | 662mm |
| | ZUIKO MACRO | 20mm F2 | 9° at highest mag. | 6-4 | 2-16 | with Auto Tube or Auto Bellows | 170g (6.0) | 46mm |
| | ZUIKO MACRO | 38mm F2.8 | 9° at highest mag. | 6-4 | 2.8-22 | | 170g (6.0) | 46mm |
| | ZUIKO 1:1 MACRO | 80mm F4 | 9° at highest mag. | 6-4 | 4-32 | | 170g (6.0) | 31mm |
| ZUIKO MACRO | 135mm F4.5 | 18° | 5-4 | 4.5-45 | 320g (11.3) | | 47mm | |

TELECONVERTER 2X-A • APPLICABLE LENSES: 100mm F2.8, 135mm F2.8, 135mm F3.5, 200mm F4, 100-200mm F5 • OPTICAL CONSTRUCTION: 1.4X-A • APPLICABLE LENSES: 180mm F2, 250mm F2, 300mm F4.5, 350mm F2.8, 400mm F6.3 • OPTICAL CONSTRUCTION:

A At close focus 0.45m (1.5 ft)
B At close focus 0.31m (1 ft)
C At close focus 0.85m (2.8 ft)

Compatible. The meter needle indicates correct light reading. In combinations marked * microprism, split prism edges of the finder will darken.

Can be used. They provide for accurate and easy focusing but the OM-1 or the OM-2 manual mode will not indicate correct exposure.



FILTERS

The OM System provides a choice of filters for color or black-and-white photography, or both, in a variety of sizes. Skylight and ultraviolet filters are useful for all types of film, serving to increase definition and correct color balance. They are also useful in protecting the lens. Colored filters are specifically for special effects in black-and-white photography, or to alter

the color balance of color film. In addition there is a polarizing filter, which cuts down direct reflections and makes it possible to take clear pictures through glass or water, as well as deepening sky tones, etc. Neutral Density (ND) filters are used to cut down on transmitted light permitting exposures at wide apertures or low shutter speeds.



Motor Drive 2

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| Compatible cameras: | OM-4, OM-3, OM-2S, OM-1, OM-PC, OM-F, OM-G. |
| Film advance: | 5 frames per second maximum continuous filming without mirror lock-up as well as single frame advance. |
| Shutter speed: | All available speeds (1/2 — 1/1000 sec. in sequence mode with OM-1). |
| Power supply: | M.18V Control Grip 1, 2 (12 AA batteries); M.15V Ni-Cd Control Pack 1, 2 (rechargeable); M. AC Control Box. |
| Input voltage: | DC 18V (AA batteries), 15V (Ni-Cd), 12 — 16V (large potentiality DC power supplies). |

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| Auto film positioning: | The film automatically advances to the shooting position as soon as the camera back is closed (with OM-4, OM-3, OM-2S, OM-1N, OM-PC, OM-F, OM-G). |
| Auto rewinding: | The motor automatically stops when rewinding is completed (with OM-4, OM-3). |
| Frame display: | Digital LCD display subtractive counting; two SR44 (or LR44) batteries provide power for LCD display. |
| Dimensions and weight: | 143 × 77 × 93mm, 360g. (5.6 × 3.0 × 3.7 in., 12.7 oz.) |

M.18V Control Grip 2

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| Type: | Non-slip, grip-type power unit for Motor Drive 2/ Motor Drive 1. |
| Batteries: | 12 "AA" size batteries. |
| Voltage: | 18V (AA batteries). |
| Battery loading: | Simple loading with M.18V Battery Holder 1; provided with a button for attaching or detaching the battery holder. |
| Motor drive attachment: | Simple attachment with special mount; provided with a direct contact and a button for disconnecting the motor drive. |

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| Number of rolls exposed: | About 35 36-exposure rolls with Motor Drive 2 and alkaline batteries; about 70 36-exposure rolls with Motor Drive 1 and alkaline batteries. |
| Selection of film advance modes: | SINGLE, SEQUENCE, and OFF by dial switchover; endless dial with click stops. |
| Release button: | Large-sized trigger button with lock lever. |
| Dimensions and weight: | 32 × 87 × 163mm, 160g. (less batteries) (1.3 × 3.4 × 5.4 in., 5.6 oz.) |

M.15V Ni-Cd Control Pack 2

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|---------------------------------|---|
| Type: | Flat-type, rechargeable power unit for Motor Drive 2/ Motor Drive 1. |
| Battery: | Built-in, dedicated Ni-Cd battery. |
| Recharging: | Dedicated M.15V Ni-Cd charger unit. |
| Recharging time: | 4 — 5 hours. |
| Voltage: | 14.4V. |
| Number of rolls exposed: | About 20 36-exposure rolls with Motor Drive 2; about 40 36-exposure rolls with Motor Drive 1. |

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| Motor drive attachment: | Direct attachment by tightening screw; provided with a direct contact; relay cord useable. |
| Selection of film advance modes: | SINGLE, SEQUENCE, and OFF by dial switchover; endless, pull-up type dial. |
| Release button: | Pushbutton with lock. |
| Battery check: | Pushbutton battery checker and 3-level LED display. |
| Dimensions and weight: | 129 × 67 × 35mm, 260g. (5.1 × 2.6 × 1.4 in., 9.2 oz.) |

M.15V Ni-Cd Charger 1

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| Type: | Charger exclusively for use with M.15V Ni-Cd Control Pack 1 |
| Supply circuit: | AC 100/115/200 or 240V, 50/60 Hz; voltage selection via clamping screw. |
| Electrical connection: | (To household AC mains) Plug-in type body; (to Control Pack) snap-on type special mount plug with 1m cord. |

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| Charging Time: | 4 — 5 hours for full charge. |
| Dimensions and weight: | 66 × 49 × 42mm, 260g. (2.6 × 1.9 × 1.1 in., 9.2 oz.) |

M. AC Control Box

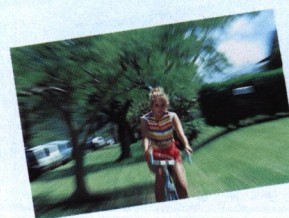
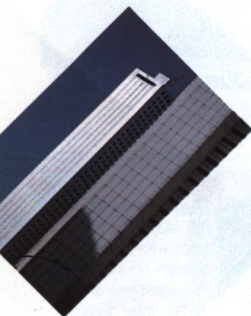
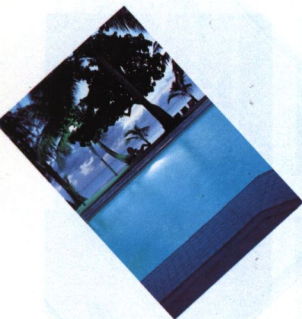
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| Power source: | Primary: (into M. AC Control Box) AC — 100V, 115V, 127V, 220V, 230V or 240V; 23VA; 50/60Hz Secondary: (into Motor Drive 1, 2) 15V DC. |
| Shutter release: | Shutter Release Button or Release Run Switch. |
| Intervalometer: | Continuous click-stop dial with 12 steps for 1, 2, or 4 frames per second, or 1 frame every 2, 5, 10, 20, 30, 40, 60, 90 or 120 seconds. (Framing speeds may vary slightly according to voltage and shutter speed in use.) |

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| Operation checking: | Pilot lamp lights when power is on. Check meter needle deflects to indicate normal functioning. |
| Safety circuit: | Automatic film-end stop circuit. |
| Fuse: | 0.5A or equivalent. |
| Dimensions and weight: | 162 × 86 × 72mm, 1450g. (6.4 × 3.4 × 2.8 in., 2 lb. 19 oz.) |

Winder 2

| | |
|----------------------------|---|
| Compatible cameras: | OM-4, OM-3, OM-2S, OM-1, OM-PC, OM-F, OM-G. |
| Film advance: | Single-frame advance as well as sequential filming (2.5 fps); instant film wind after exposure. |
| Wind-on time: | Approx. 0.3 sec. |
| Shutter speeds: | All available speeds. |
| Power supply: | Four 1.5V 'AA' batteries, including Ni-Cd rechargeable batteries; a jack for external power source is built in. |

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| Battery loading: | Snap-in, magazine-type M. 6V Battery Holder 1. Additional magazines available. |
| Input voltage: | DC 4 — 6V. |
| Capacity: | Approx. 20 rolls of 36-exposure film with a set of fresh manganese batteries; approx. 50 rolls with alkaline batteries; approx. 15 rolls with Ni-Cd rechargeable batteries, at normal temperature. |
| Film end stop: | Automatic film wind stop after last exposure. |
| Dimensions and weight: | 130 × 64 × 98mm 290g (less batteries) (5.1 × 2.5 × 3.9 in., 10.2 oz.) |



T Power Control 1

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| Type: | Series-circuit type TTL Centralized Control (with interchangeable flash units). |
| Recycling time: | 0.2 – 10 sec. with AA alkaline batteries on TTL AUTO (varies depending on flash-to-subject distance). |
| Color temperature: | 5,800°K |
| Electrical contact with camera: | ① Clip-on type with hot shoe and lock. ② Off-camera type with TTL Auto Cord and TTL Auto Connector (w/wo Power Bounce Grip 2). |
| Exposure calculator: | Reversible plate type – blank for OM-4, OM-2S, OM-PC for TTL Auto flash; calculator for OM-3, OM-1, OM-F, OM-G and non-OM cameras for Manual flash. |
| TTL AUTO (with OM-4, OM-2S or OM-PC): | Aperture Setting: Continuous, couples with aperture ring setting of camera lens. SBC Sensor Acceptance Angle: Matches view of camera lens. TTL AUTO check: Neon-flicker indication. Viewfinder indication contact provided. Ready Light Check: Charge lamp and viewfinder indication contact. |

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| MANUAL: | Guide Number: HI and LOW settings switchable. |
| TTL auto cord socket: | Plug-in type with automatic lock. |
| Power source: | ① 1.5V "AA" battery × 4 (incl. Ni-Cd) inside T Power Control 1. ② 1.5V "C" battery × 4 (incl. Ni-Cd) inside Power Bounce Grip 2. ③ AC house current via Electronic Flash AC Adapter 3. ② and ③ are activated by on/off switch of power-control unit. |
| Connection with flash unit: | Connecting plug (bayonet). |
| Dimensions and weight: | 81 × 70 × 104mm, 320g (less batteries) (3.2 × 2.8 × 4.1 in., 11.3 oz.) |



T10 Ring Flash 1 (+ T Power Control 1)

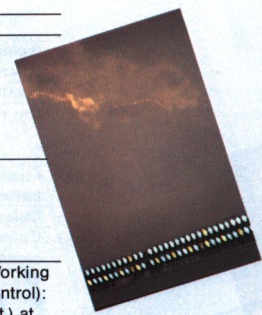
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|---------------------------|--|
| Type: | TTL Centralized Control, system autoflash. |
| Guide number: | TTL AUTO: 10 (33). MANUAL: HI 10 (33) and LOW 4 (13) at ISO 100, in meters (feet) and at 1m flash-to-subject distance. |
| Coverage angle: | 80° |
| Number of flashes: | 100 – 500 with AA alkaline batteries on TTL AUTO. |
| Recycling time: | 0.2 – 10 sec. |
| Mounting to lens: | 49/55mm screw. |
| TTL AUTO: | Centralized Control flash with OM-4, OM-2S, OM-PC. |

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| MANUAL: | Selection of full flash GN/aperture/magnification: Via exposure calculator. |
| Modeling lamps: | 8 bulbs built in, operate on four 1.5V D batteries in optional 6V Power Pack 2, or AC Adapter 3. |
| Spiral cord length: | Approx. 30cm (1 ft.) |
| Dimensions and weight: | 86φ × 18mm, 95g. (3.4φ × 0.7 in., 3.4 oz.) |

T8 Ring Flash 2 (+ T Power Control 1)

| | |
|---------------------------|--|
| Type: | TTL Centralized Control, system autoflash. |
| Guide number: | TTL AUTO: 8 (26). MANUAL: HI 8 (26) and LOW 3.2 (10) at ISO 100, in meters (feet) and at 1m flash-to-subject distance. |
| Coverage angle: | 80° |
| Number of flashes: | 100 – 500 with AA alkaline batteries on TTL AUTO. |
| Recycling time: | 0.2 – 10 sec. |
| Mounting to lens: | 49/55mm screw. |
| Flash diameter: | 64φ × 5.2φ mm. (2.5φ × 0.2φ in.) |
| TTL AUTO: | Centralized Control flash with OM-4, OM-2S, OM-PC. |

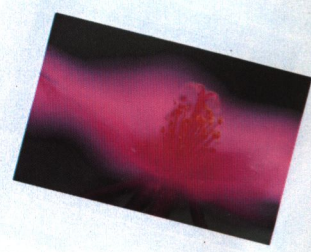
| | |
|-------------------------------|--|
| MANUAL: | Selection of full flash GN/aperture/magnification: Via exposure calculator. |
| Modeling lamps: | 8 bulbs built in, operate on four 1.5V D batteries in optional 6V Power Pack 2, or AC Adapter 3. |
| Spiral cord length: | Approx. 30cm (1 ft.) |
| Dimensions and weight: | Reflector 1: 200φ × 32mm, 80g. (7.9φ × 1.3 in., 2.8 oz.) Reflector 2: 150φ × 32mm, 40g. (5.9φ × 1.3 in., 1.4 oz.) Main body: 91φ × 18.5mm, 110g. (3.6φ × 0.7 in., 3.9 oz.) |



T28 Macro Single Flash 1 (+ T Power Control 1)

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|---------------------------|---|
| Type: | TTL Centralized Control with single flash unit. |
| Guide number: | TTL AUTO: 28 (92). MANUAL: HI 28 (92) and LOW 14 (46) at ISO 100, in meters (feet) and at 1m flash-to-subject distance. |
| Coverage angle: | 53° vertical, 74° horizontal. |
| Number of flashes: | 100 – 500 with AA alkaline batteries on TTL AUTO. |
| Recycling time: | 0.2 – 10 sec. |
| TTL AUTO: | TTL Centralized Control flash with OM-4, OM-2S, OM-PC. |
| MANUAL: | Selection of full flash GN/aperture/magnification: Via exposure calculator. |

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| NORMAL AUTO: | Sensor built into T Power Control 1 is used. Working range (with flash unit mounted on T Power Control): 0.9 – 7m (3 – 23 ft.) at F4; 0.6 – 5m (2 – 16 ft.) at F5.6; 0.45 – 3.5m (1.5 – 11.6 ft.) at F8 (ISO 100). (Take care not to obstruct light sensor with power cord.) Use exposure calculator for T32 with a speed (ISO) reduced by 1/3 stop. |
| Modeling lamps: | 8 bulbs built in, operate on four 1.5V D batteries in optional 6V Power Pack 2, or AC Adapter 3. |
| Bounce angle: | Vertical: 70° upward, 45° downward. Horizontal: 360°. |
| Spiral cord length: | Approx. 30cm (1 ft.) |
| Dimensions and weight: | 73 × 32 × 50mm, 110g (body only). (2.9 × 1.3 × 2.0 in., 3.9 oz.) |



T28 Macro Twin Flash 1 (+ T Power Control 1)

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|---------------------------|---|
| Type: | TTL Centralized Control with twin flash unit. |
| Guide number: | TTL AUTO: w/twin flash – 22 (72); w/single flash – 28 (92). MANUAL: w/twin flash – HI 22 (72) and LOW 9 (29); w/single flash – HI 28 (92) and LOW 14 (46) at ISO 100, in meters (feet) and at 1m flash-to-subject distance. |
| Coverage angle: | 53° vertical, 74° horizontal (single flash). |
| Number of flashes: | 100 – 500 with AA alkaline batteries on TTL AUTO. |
| Recycling time: | 0.2 – 10 sec. |
| TTL AUTO: | TTL Centralized Control flash with OM-4, OM-2S, OM-PC. |

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| MANUAL: | Selection of full flash GN/aperture/magnification: Via exposure calculator (w/single flash – GN28 exposure calculator; w/twin flash – ISO of the calculator should be reduced by 2/3 stop). |
| Modeling lamps: | 8 bulbs built into each flash unit, operate on four 1.5V D batteries in optional 6V Power Pack 2, or AC Adapter 3. |
| Bounce angle: | Vertical: 70° upward, 45° downward. Horizontal: 360°. |
| Spiral cord length: | Approx. 30cm (1 ft.) |
| Dimensions and weight: | 73 × 32 × 50mm, 210g (body only). (2.9 × 1.3 × 2.0 in., 7.4 oz.) |

Electronic Flash T45

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| Type: | Energy-saving, series-circuit type TTL Centralized Control (TTL AUTO), system flash unit (with NORMAL AUTO and MANUAL capacity). |
| Guide number: | 45 (ISO 100, meters) or 146 (ISO 100, feet) |
| Coverage angle: | 53° vertical, 74° horizontal. |
| Flash duration: | 1/40,000 – 1/1,000 sec. |
| Recycling time: | 0.2 – 2.2 sec. with T45 Ni-Cd Pack 1 on TTL AUTO and NORMAL AUTO. (varies depending on flash-to-subject distance). |
| Color temperature: | 5,800°K |
| Exposure calculator: | Reversible plate type reverses for NORMAL AUTO/MANUAL flash. |

<TTL AUTO> with OM-4 or OM-2S only

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|-------------------------------------|--|-------|--------------------------|
| Aperture setting: | Continuous, couples with aperture ring setting of camera lens. | | |
| SBC sensor acceptance angle: | Matches view of camera lens. | | |
| TTL AUTO check: | Neon-flicker indication. Viewfinder indication contact provided. | | |
| Ready light check: | Charge lamp and viewfinder indication contact. | | |
| Working range: | for guidance only (ISO 100) | | |
| F1.2 | 4.7~37.5m (15.7~125.0ft.) | F 4 | 1.4 ~11.3m (4.7~37.7ft.) |
| F1.4 | 3.9~32.1m (13.0~107.0ft.) | F 5.6 | 1.0 ~ 8.0m (3.3~26.7ft.) |
| F2 | 2.8~22.5m (9.3~ 75.0ft.) | F 8 | 0.7 ~ 5.6m (2.3~18.7ft.) |
| F2.8 | 2.0~16.0m (6.7~ 53.3ft.) | F16 | 0.35~ 3.0m (1.2~10.0ft.) |

Electronic Flash T32

| | |
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| Type: | Energy-saving, series-circuit type TTL Centralized Control (TTL AUTO) flash unit (with NORMAL AUTO and MANUAL capability). |
| Guide number: | 32 (ISO 100, meters) or 104 (ISO 100, feet). |
| Coverage angle: | 53° vertical, 74° horizontal. |
| Flash duration: | 1/40,000 – 1/1,000 sec. |
| Recycling time: | 0.2 – 10 sec. with AA alkaline batteries on TTL AUTO and NORMAL AUTO (varies depending on flash-to-subject distance). |
| Flashes per set of AA alkaline batteries: | 100 – 500 on TTL AUTO and NORMAL AUTO. |
| Tilting angle of flash diffuser window: | Down 15°, up 90°. |
| Color temperature: | 5,800°K |
| Exposure calculator: | Reversible plate type. |

<TTL AUTO> with OM-4, OM-2S or OM-PC

| | | | |
|-------------------------------------|--|-------|--------------------------|
| Aperture setting: | Continuous, couples with aperture ring setting of camera lens. | | |
| SBC sensor acceptance angle: | Matches view of camera lens. | | |
| TTL AUTO check: | Neon-flicker indication. Viewfinder indication contact provided. | | |
| Ready light check: | Charge lamp and viewfinder indication contact. | | |
| Working range: | for guidance only (ISO 100) | | |
| F1.2 | 3.4~26.0m (11.3~ 86.7ft.) | F 4 | 1.0 ~ 8.0m (3.3~26.7ft.) |
| F1.4 | 2.8~22.0m (9.3~ 73.3ft.) | F 5.6 | 0.7 ~ 5.6m (2.3~18.7ft.) |
| F2 | 2.0~16.0m (6.7~ 53.3ft.) | F 8 | 0.5 ~ 4.0m (1.7~13.3ft.) |
| F2.8 | 1.4~11.0m (4.7~ 36.7ft.) | F16 | 0.25~ 2.0m (0.8~ 6.7ft.) |

Electronic Flash T20

| | |
|--|--|
| Type: | Energy-saving, series-circuit type TTL Centralized Control (TTL AUTO) flash unit (with NORMAL AUTO and MANUAL capability). |
| Guide number: | 20 (ISO 100, meters) or 66 (ISO 100, feet). |
| Coverage angle: | 40° vertical, 58° horizontal. |
| Flash duration: | 1/40,000 – 1/1,000 sec. |
| Recycling time: | 0.2 – 10 sec. with AA alkaline batteries on TTL AUTO and NORMAL AUTO (varies depending on flash-to-subject distance). |
| Flashes per set of AA alkaline batteries: | 120 – 500 on TTL AUTO and NORMAL AUTO. |
| Color temperature: | 5,800°K |
| Connection to camera: | Mechanical: Clip-on type (via accessory shoe). Electrical: Direct contact (hot shoe). |
| Exposure calculator: | Reversible plate type. |

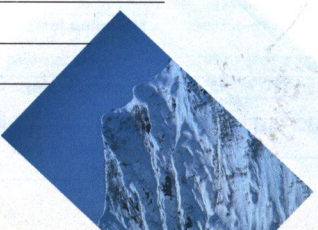
<TTL AUTO> with OM-4, OM-2S or OM-PC

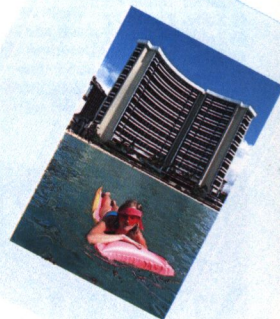
| | | | |
|-------------------------------------|--|-------|--------------------------|
| Aperture setting: | Continuous, couples with aperture ring setting of camera lens. | | |
| SBC sensor acceptance angle: | Matches view of camera lens. | | |
| TTL AUTO check: | Neon-flicker indication. Viewfinder indication contact provided. | | |
| Ready light check: | Charge lamp and viewfinder indication contact. | | |
| Working range: | for guidance only (ISO 100) | | |
| F1.2 | 3.3~16.7m (11.0~ 55.7ft.) | F 4 | 1.0 ~ 5.0m (3.3~16.7ft.) |
| F1.4 | 2.8~14.1m (9.3~ 47.0ft.) | F 5.6 | 0.7 ~ 3.5m (2.3~11.7ft.) |
| F2 | 2.0~10.0m (6.7~ 33.3ft.) | F 8 | 0.5 ~ 2.5m (1.7~ 8.3ft.) |
| F2.8 | 1.4~ 7.1m (4.7~ 23.7ft.) | F16 | 0.25~ 1.3m (0.8~ 4.3ft.) |

Power Bounce Grip 2

| | |
|-----------------------------------|---|
| Type: | Bounce grip (4 "C" battery pack)/bracket unit exclusively for use with Olympus T-series electronic flash units T32 and T20. |
| Applicable batteries: | 1.5V 'C' battery × 4 (incl. Ni-Cd). |
| Number of flashes: | 200 – 1,000 (alkaline) on TTL AUTO and NORMAL AUTO (coupled with T32, varies depending on flash-to-subject distance). |
| Recycling time: | 0.2 – 9 sec. (alkaline) and 0.2 – 7 sec. (Ni-Cd) (coupled with T32 batteries, varies depending on flash-to-subject distance). |
| Bounce angle range: | Up 90°, down 20°; right 60°, left 240°. |
| Battery compartment cover: | Removable grip baseplate. |
| TTL auto cord socket: | Plug-in (automatic lock). |
| External power socket: | Plug-in type. |

| | |
|-------------------------------|--|
| Connection of units: | Flash + grip . . . built-in hot shoe; grip + bracket . . . instant slide-in connection, direct electrical contact; bracket + camera . . . screw clamping at 4 different positions, electrical contact via synch cord built in bracket (primarily with OM-3, OM-1, OM-G and non-OM cameras) or TTL Auto Cord (OM-4, OM-2S). |
| Dimensions and weight: | Grip section: 197 × 56 × 49mm, 320g. (less batteries) (7.8 × 2.2 × 1.9 in., 11 oz.) Bracket section: 172 × 46 × 33mm, 210g. (6.8 × 1.8 × 1.3 in., 7.4 oz.) |





<NORMAL AUTO>

| | |
|---|---|
| Aperture setting: | 3 apertures (F4, F5.6 and F8 at ISO 100). |
| Normal auto sensor acceptance angle: | Approx. 20° |
| Working range: | 1.4 – 11.3m (4.7 ft. – 37.7 ft.) at F4; 1 – 8m (3.3 ft. – 26.7 ft.) at F5.6; 0.7 – 5.6m (2.3 ft. – 18.7 ft.) at F8 (ISO 100). |
| AUTO check: | Neon-flicker indication. Viewfinder indication contact provided. |
| Ready light check: | Charge lamp and viewfinder indication contact. |

<MANUAL>

| | |
|--|---|
| Guide number: | 45, 32, 22, 16, 11, 8 (ISO 100 m). |
| Test button for NORMAL AUTO check & MANUAL flash: | Push-button type. |
| TTL auto cord socket: | Plug-in type. |
| External power socket: | Plug-in type. |
| Bounce angle range: | 90° vertical, 340° horizontal. |
| Power source: | T45 Ni-Cd Pack 1/AC house current via Electronic Flash AC Adapter 2, 3. |
| Dimensions and weight: | 305 × 87 × 116mm 1120g. (less batteries) (12.0 × 3.4 × 4.6 in., 39.5 oz.) |



<NORMAL AUTO>

| | |
|---|--|
| Aperture setting: | 3 apertures (F4, F5.6 and F8 at ISO 100). |
| Normal auto sensor acceptance angle: | Approx. 20° |
| Working range: | 1 – 8m (3.3 ft. – 26.7 ft.) at F4; 0.7 – 5.6m (2.3 ft. – 18.7 ft.) at F5.6; 0.5 – 4m (1.7 ft. – 13.3 ft.) at F8 (ISO 100). |
| Auto check: | Neon-flicker indication. Viewfinder indication contact provided. |
| Ready light check: | Charge lamp and viewfinder indication contact. |

<MANUAL>

| | |
|--|--|
| Guide number: | 32, 16 (ISO 100 m). |
| Test button for NORMAL AUTO Check & MANUAL flash: | Push-button type. |
| TTL auto cord socket: | Plug-in type. |
| External power socket: | Plug-in type. |
| Power source: | ① 1.5V 'AA' battery × 4 (incl. Ni-Cd) inside T32. ② 1.5V 'C' battery × 4 (incl. Ni-Cd) inside Power Bounce Grip 2. ③ AC house current via Electronic Flash AC Adapter 2, 3. |
| Dimensions and weight: | 104 × 81 × 70mm, 320g. (less batteries) (4.1 × 3.2 × 2.8 in., 11.3 oz.) |

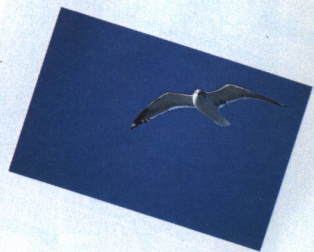


<NORMAL AUTO>

| | |
|---|---|
| Aperture setting: | 2 apertures (F4 and F8 at ISO 100). |
| Normal auto sensor acceptance angle: | Approx. 20° |
| Working range: | 1 – 5m (3.3 ft. – 16.7 ft.) at F4; 0.5 – 2.5m (1.7 ft. – 8.3 ft.) at F8. (ISO 100). |
| Auto check: | Neon-flicker indication. Viewfinder indication contact provided. |
| Ready light check: | Charge lamp and viewfinder indication contact. |

<MANUAL>

| | |
|--|--|
| Guide number: | 20 (ISO 100m). |
| Test button for NORMAL AUTO Check & MANUAL flash: | Push-button type. |
| External power socket: | Plug-in type. |
| Power source: | ① 1.5V 'AA' battery × 2 (incl. Ni-Cd) inside T20. ② 1.5V 'C' battery × 4 (incl. Ni-Cd) inside Power Bounce Grip 2. ③ AC house current via Electronic Flash AC adapter 2, 3. |
| Dimensions and weight: | 77 × 68 × 57mm, 160g (less batteries) (3 × 2.7 × 2.2 in., 5.6 oz.) |



M. Quartz Remote Controller 1

| | |
|--|--|
| Type: | Remote controller with cord. |
| Used for: | Motor Drive 1, 2 and Winder 1, 2. |
| Attachment to the motor drive and winder: | Ø 2.5mm plug insertion. |
| Power supply: | Two 1.5V "AA" batteries. |
| Cord diameter: | 2.5mm. |
| Cord length: | 1.2m. |
| Dimensions: | 142.3 × 38 × 19.5mm. (without cord) |
| Film advance modes: | Single frame shooting, continuous shooting and intermittent shooting selectable by push-button. |
| LCD display: | Display of single frame, continuous and intermittent shooting, number of remaining frames, and PCV ON/OFF; "Push reset button" signal. |
| Frame setting: | 0 – 250. |
| Setting of intermittent shooting time: | Selectable by push-button; provided with rotary type quick advance mechanism. |
| Intermittent shooting time: | 0.5, 1, 2, 5, 10, 30 sec., 1, 2, 5, 10, 30 min., 1, 2, 6, 12, 24 hours. |
| Interval time control system: | Quartz control. |

Recordata Back 4

| | |
|---|--|
| Compatible cameras: | OM-4, OM-3, OM-2S, and OM-1N. |
| Mounting: | Removable hinge type. |
| Position and size of imprinted data: | In the bottom right-hand corner of the horizontal picture; figures approx. 0.7mm high on film. |
| Imprinting direction: | Data imprinted from behind the film through the window in the pressure plate. |
| External indication of data: | Data display on liquid crystal panel for approx. 5 years. |
| Accuracy: | Within ±15 seconds per month at 15° to 35°C (59° to 95°F). |
| Film speed range: | Color ISO 25 – 1000 B&W ISO 80 or above. |
| Display control: | 4-pushbutton operation. |
| Camera synch.: | Via direct contact pin. |
| Flash synch.: | Possible with any electronic flash. |
| Motor drive operation: | Possible with OM System Motor Drive and Winder. |
| Ambient temperature of guaranteed performance of liquid crystal: | -10° to +60°C (14° to 140°F). |
| Batteries: | Two 1.5V alkaline-manganese batteries LR44 or two 1.5V silver oxide batteries SR44 |
| Dimensions and weight: | 135 × 53 × 22mm, 80g (less batteries) (5.4 × 2.1 × 0.9 in., 2.8 oz.) |

ZUIKO INTERCHANGEABLE LENS GROUP

Fisheye

- 1 Zuiko Fisheye 8mm F2.8
- 2 Zuiko Fisheye 16mm F3.5

Super Wide-Angle

- 3 Zuiko 18mm F3.5
- 4 Zuiko 21mm F2
- 5 Zuiko 21mm F3.5
- 6 Zuiko 24mm F2
- 7 Zuiko 24mm F2.8
- 8 Zuiko Shift 24mm F3.5

Wide-Angle

- 9 Zuiko 28mm F2
- 10 Zuiko 28mm F2.8

- 11 Zuiko 35mm F2
- 12 Zuiko 35mm F2.8
- 13 Zuiko Shift 35mm F2.8

Standard

- 14 Zuiko 40mm F2
- 15 Zuiko 50mm F1.2
- 16 Zuiko 50mm F1.4
- 17 Zuiko 50mm F1.8
- 18 Zuiko Macro 50mm F2
- 19 Zuiko Macro 50mm F3.5

Zoom

- 20 S Zuiko Zoom 28-48mm F4
- 21 S Zuiko Zoom 35-70mm F3.5-4.5

- 22 Zuiko Zoom 35-70mm F3.6
- 23 S Zuiko Zoom 35-70mm F4
- 24 Zuiko AF Zoom 35-70mm F4
- 25 Zuiko Zoom 75-150mm F4
- 26 S Zuiko Zoom 100-200mm F5
- 27 Zuiko Zoom 35-105mm F3.5-4.5
- 28 Zuiko Zoom 65-200mm F4
- 29 Zuiko Zoom 85-250mm F5

Telephoto

- 30 Zuiko 85mm F2
- 31 Zuiko 100mm F2
- 32 Zuiko 100mm F2.8
- 33 Zuiko 135mm F2.8

- 34 Zuiko 135mm F3.5
- 35 Zuiko 180mm F2
- 36 Zuiko 180mm F2.8
- 37 Zuiko 200mm F4

Super Telephoto

- 38 Zuiko 250mm F2
- 39 Zuiko 300mm F4.5
- 40 Zuiko 350mm F2.8
- 41 Zuiko 400mm F6.3
- 42 Zuiko Reflex 500mm F8
- 43 Zuiko 600mm F6.5
- 44 Zuiko 1000mm F11

Special Use

- 45 Zuiko Macro 20mm F2

- 46 Zuiko Macro 38mm F2.8
- 47 Zuiko 1:1 Macro 80mm F4
- 48 Zuiko Macro 135mm F4.5

Teleconverter

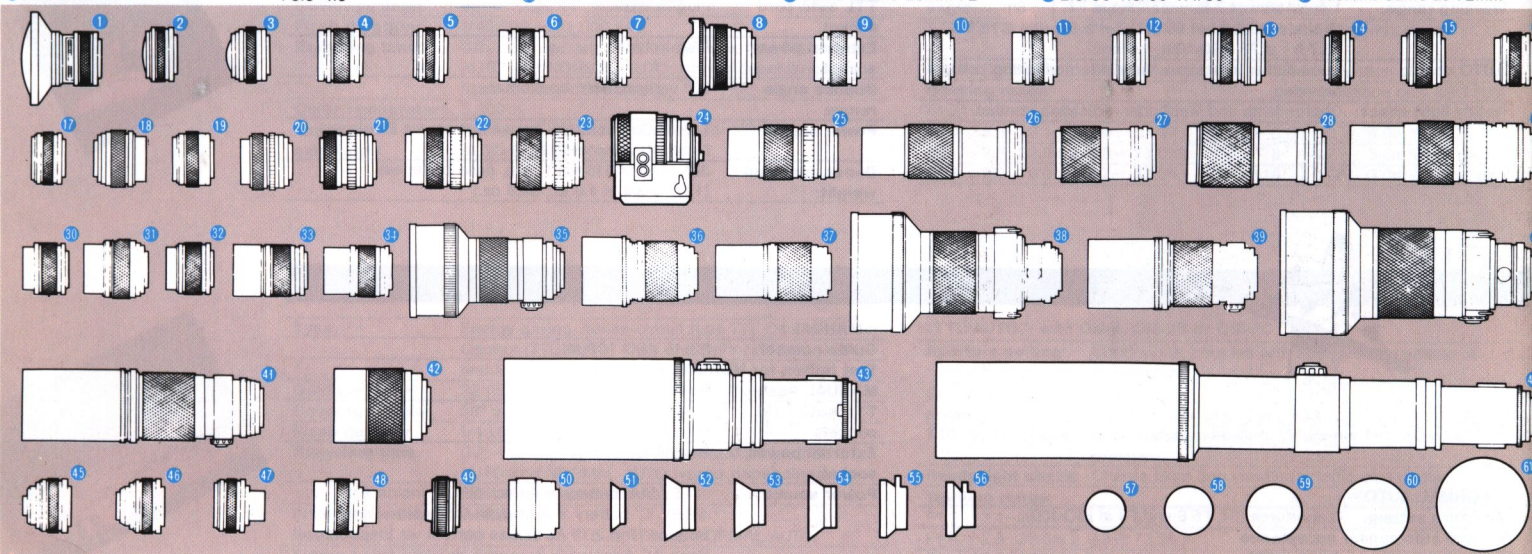
- 49 1.4X-A
- 50 2X-A

Lens Hood

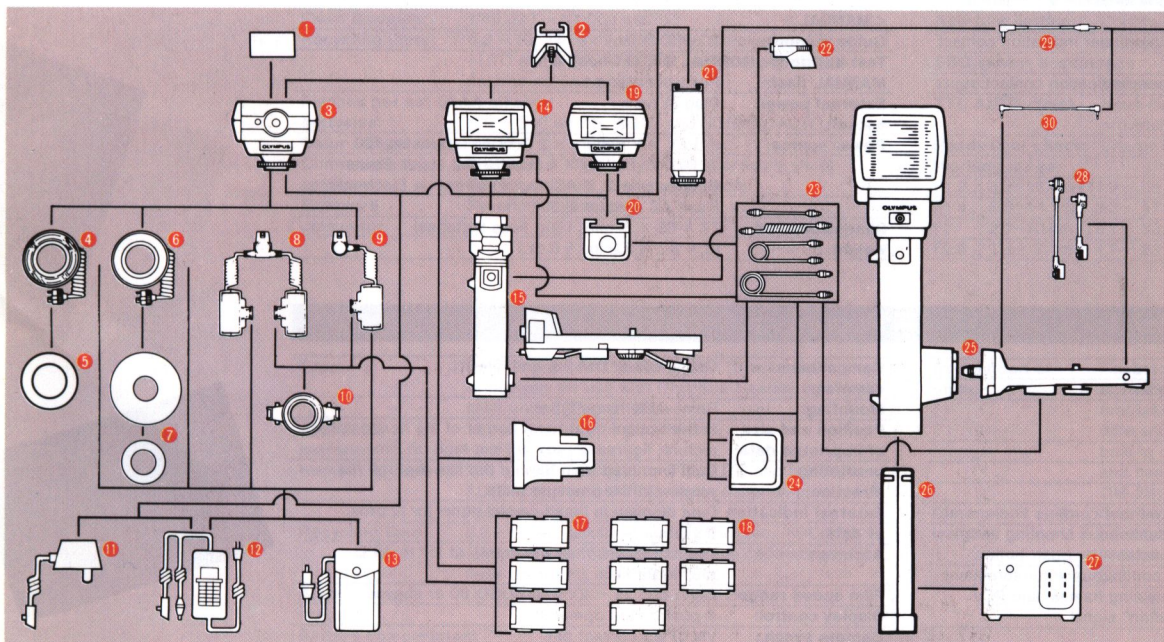
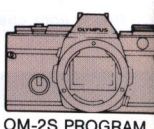
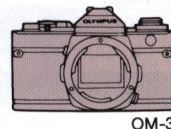
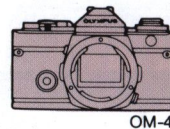
- 51 3.5/18 (Adapter Ring 49 → 72mm)
- 52 2/21
- 53 3.5/21-2.8/35 Shift
- 54 2/24
- 55 1.2/50
- 56 2.8/35-1.8/50-1.4/50

Filter

- 57 46mm: Skylight (1A), L39 (UV), Neutral, Y48 (Y2), O56 (O2), R60 (R1), A4 (81C), B4 (82C)
- 58 49mm: Skylight (1A), L39 (UV), ND2, ND4, C-POL., Y48 (Y2), O56 (O2), R60 (R1), A4 (81C), B4 (82C)
- 59 55mm: Same as 49mm
- 60 72mm: Skylight (1A), L39 (UV), Y48 (Y2), O56 (O2), R60 (R1)
- 61 100mm: Same as 72mm



OM SYSTEM CHART



FLASHPHOTO GROUP

- 1 Calculator Panel
- 2 Accessory Shoe (for OM-1, 2)
- 3 T Power Control 1
- 4 T10 Ring Flash 1
- 5 Ring Cross Filter POL
- 6 T8 Ring Flash 2
- 7 Reflector 1, 2
- 8 T28 Macro Twin Flash 1
- 9 T28 Macro Single Flash 1
- 10 Macro Flash Shoe Ring
- 11 AC Adapter 2
- 12 AC Adapter 3
- 13 6V Power Pack 2
- 14 Electronic Flash T32
- 15 Power Bounce Grip 2 (for OM-1, 2, 2S, 3, 4, G)
- 16 Zoom Adapter T32
- 17 Wide Adapter ND Filter Set T32
- 18 Color Filter Set T32
- 19 Electronic Flash T20
- 20 TTL Auto Connector T20
- 21 Flash Extender
- 22 TTL Auto Connector (for OM-1, 2)
- 23 TTL Auto Cord T0.3/0.6/2/5m
- 24 TTL Auto Multi Connector
- 25 Electronic Flash T45 (for OM-1, 2, 2S, 3, 4, G)
- 26 T45 Ni-Cd Pack 1
- 27 T45 Ni-Cd Charger 1
- 28 T45 TTL Auto Cord T2 0.1/0.15m
- 29 M. Grip Cord
- 30 M. Grip Cord 2

MOTOR DRIVE GROUP

- 1 Motor Drive 2 (except OM-10)
- 2 Relay Cord 1.2/10m
- 3 M. AC Control Box
- 4 M. 18V Control Grip 2
- 5 M. 18V Battery Holder 1
- 6 M. 15V Ni-Cd Control Pack 2
- 7 M. 15V Ni-Cd Charger 1
- 8 M. Remote Controller Cord 10m
- 9 M. Quartz Remote Controller 1

- 10 M. Remote Cord 1.2/5m
- 11 M. In-Focus Trigger Cord (for OM-F)
- 12 250 Film Magazine
- 13 250 Film Back 1 (for OM-1, 2, 2S, 3, 4)
- 14 250 Film Loader
- 15 Large Spool
- 16 Winder 2
- 17 M. 6V Battery Holder 1
- 18 M. 6V Power Pack 1

MACROPHOTO GROUP

- 1 Focusing Stage
- 2 Focusing Rail
- 3 Auto Extension Tube 25/14/7
- 4 Telescopic Auto Tube 65-116
- 5 Auto Bellows
- 6 Lighting Set
- 7 Table Clamp
- 8 *Macrophotographic Equipment PMT-35
- 9 Adapter Ring 55 → 49mm
- 10 Handy Copy Stand

- FINDER GROUP**
Focusing Screen
 (for OM-1, 2, 2S, 3, 4)
 1-1 Microprism/Matte
 2-2 Microprism/Matte
 3-3 Split-Image/Matte
 4-4N All Matte
 5-5 Microprism/Clear Field
 6-6 Microprism/Clear Field
 7-7 Microprism/Clear Field
 8-8 All Matte
 9-9 Clear Field
 10-10 Checker/Matte
 11-11 Cross Hairs Matte

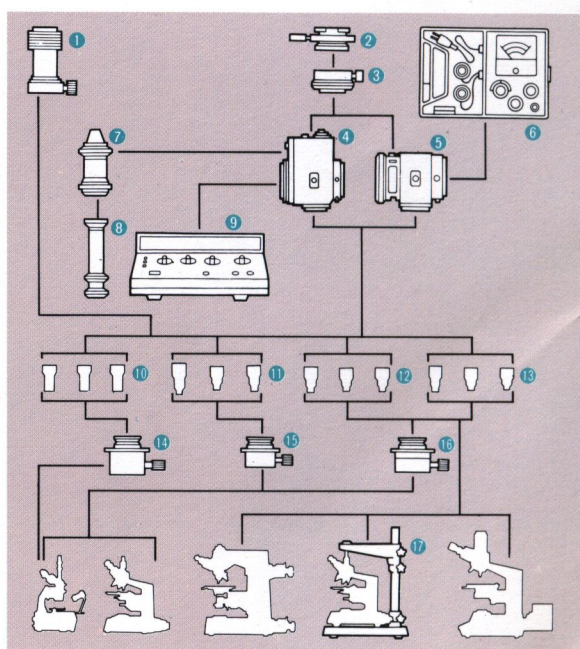
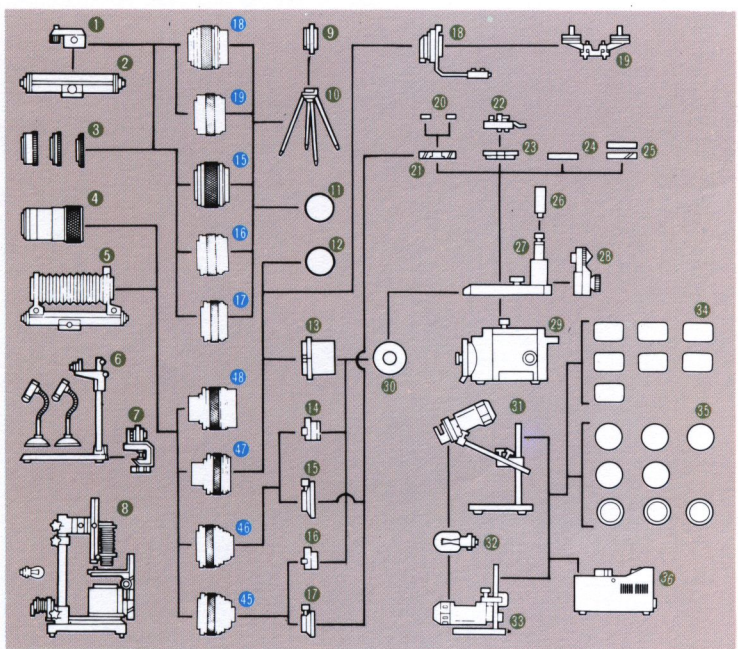
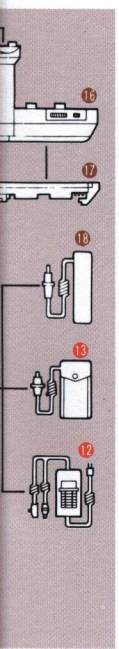
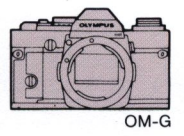
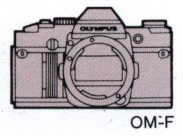
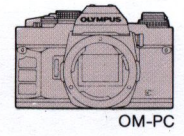
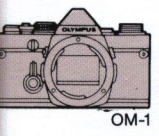
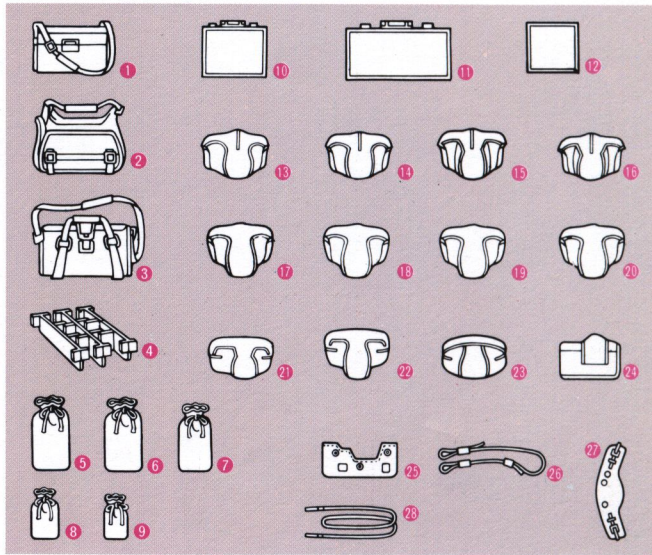
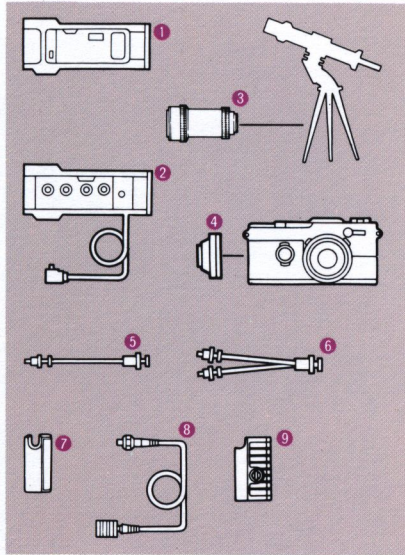
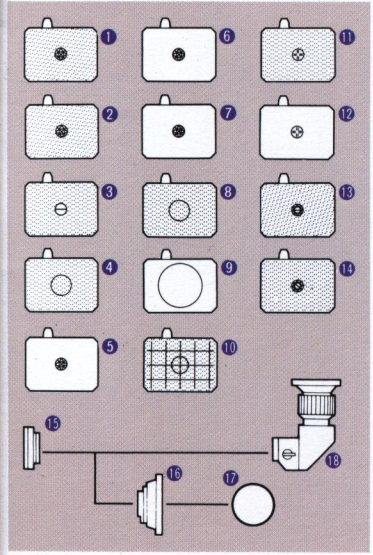
- 12-12 Cross Hairs Clear Field
 13-13 Microprism/Split-Image/Matte
 14-14 Microprism/Split-Image/Matte
 15 Eyecoupler
 16 Eyecup 1
 17 Dioptic Correction Lenses 1 (+2 ~ -5)
 18 Variamagni Finder
PHOTOTECHNICAL GROUP
 1 Recordata Back 4 (for OM-1, 2, 2S, 3, 4)

- 2 Recordata Back 2 (for OM-1, 2)
 3 OM-Mount Astroscope Adapter
 4 OM-Mount Lens Adapter for Pen F
 5 Single Cable Release SR-II
 6 Double Cable Release
 7 Camera Grip 1 (for OM-2S, 3, 4)
 8 3V Battery Holder 1 (for OM-2)
 9 Steady Grip (for OM-G)

- CASE GROUP**
 1 Compartment Case S
 2 Compartment Case M
 3 Compartment Case L
 4 Partitioned Insert
 5 Lens Pouch 500N
 6 Lens Pouch 300N
 7 Lens Pouch 200N
 8 Lens Pouch 150N
 9 Lens Pouch 100N
 10 Medical Case A
 11 Medical Case B
 12 Calculator Panel Case
 13 Hard Case for OM-2S, 3, 4

- 14 Semi-Hard Case for OM-1, 2 with F1.2
 15 Semi-Hardcase for OM-1, 2 OM-PC, OM-G, F, OM-10
 16 Semi-Hard Case for OM-10G
 17 Semi-Hard Case Front Cover 85 for OM-1, 2 OM-G, F OM-10
 18 Semi-Hard Case Front Cover 135 for OM-1, 2, OM-10
 19 Semi-Hard Case Front Cover 35-105 for OM-1, 2, OM-10
 20 Semi-Hard Case Front Cover 35-105 for OM-G, F

- 21 Soft Case for OM Body with F1.2
 22 Soft Case for OM Body with 135
 23 Soft Case for OM Body
 24 Soft Case for OM Body with Winder 2
 25 Data Back 4 Rear Cover
 26 Leatherette Shoulder Strap with Shoulder Pad 1
 27 Grip Strap
 28 Flat Braided Shoulder Strap



- 1 Close-up Lens 49mm f=40cm
 2 Close-up Lens 80mm Macro
 3 Incident Illuminator Mirror Housing PM-EL80
 4 PM-EL38
 5 Lieberkühn Reflector PM-LM38
 6 PM-EL20
 7 PM-LM20
 8 Slide Copier

- 9 Roll Film Stage
 10 Stage Insert Plate
 11 Shade Stage Plate
 12 Mechanical Stage FM
 13 Stage Plate 28
 14 Stage Plate 45
 15 Stage Glass
 16 Macrophoto Stand Extension Bar VST-E
 17 Macrophoto Stand VST-1
 18 Macrophoto Stand B Adapter
 19 Trans-Illuminator Base X-DE

- 20 Centering Mirror PM-ELCS
 21 Epi-Illuminator PM-LSD2
 22 Spare Bulb 6V5A TB-1
 23 Trans-Illuminator LSD
 24 Color Temperature/Diffuse/Color Balance/Heat Absorbance Filters
 25 Color Temperature/Color Balance/Neutral Density Filters
 26 Transformer TGHM

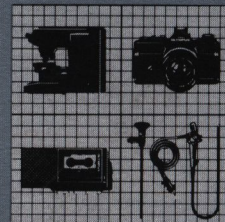
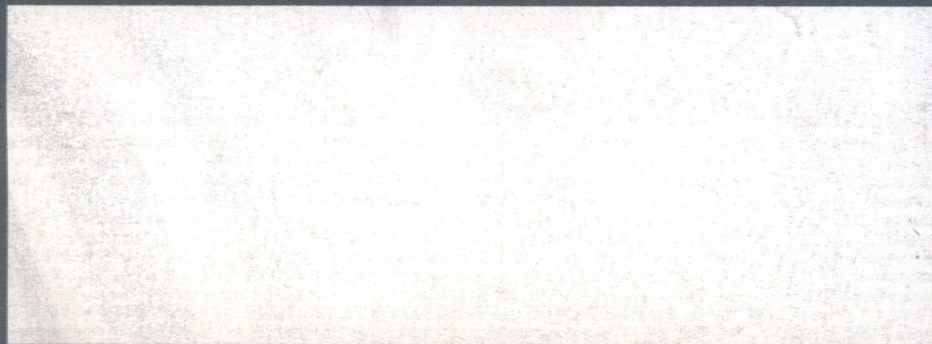
- PHOTOMICRO BODY**
 1 OM-Mount Photomicro Adapter L
 2 OM-Mount Photomicro Adapter H
 3 35mm SLR Camera Adapter PM-D35S
 4 Automatic Exposure Body PM-PBS
 5 Manual Exposure Body PM-PBM

- 6 Photomicrographic Exposure Meter EMM-7
 7 Focusing Telescope PM-VS
 8 Focusing Magnifier PM-FT36
 9 Automatic Exposure Control Box PM-CBAD
 10 Eyepiece G
 11 Eyepiece P
 12 Eyepiece FK
 13 Eyepiece NFK

- 14 Eyepiece Adapter PM-ADG-3
 15 Eyepiece Adapter PM-ADP
 16 Eyepiece Adapter PM-ADF
 17 Photomicrographic Supporting Stand PM-PSS
- * These units can be ordered from distributors of Olympus Microscopes.



*The OM System.
An Infinity of Photographic Resources Awaits You.*



*Photographic,
Medical,
Microscopic,
Industrial &
Business Equipment*

OLYMPUS

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