

OLYMPUS

OLYMPUS
OM10



Simply ingenious



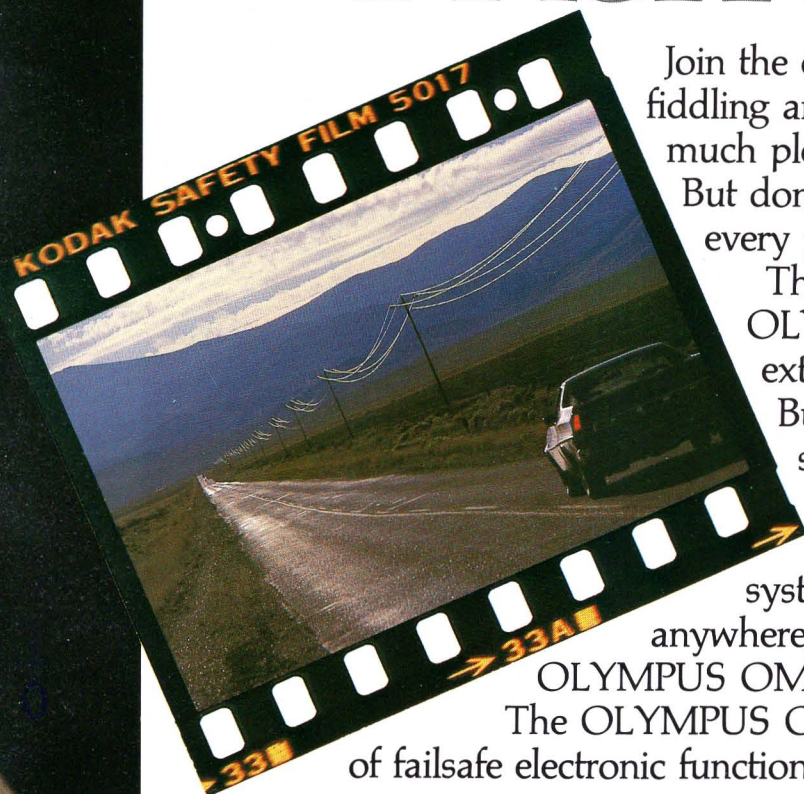
You Take the Pictures. OM-10 Makes Them Perfect.

Join the electronic camera age. Forget the fiddling and worrying that rob photography of so much pleasure — and far too many fine pictures. But don't forget the performance and versatility every professional rightly insists on.

That's the invitation of the fantastic OLYMPUS OM-10. A 35SLR camera that's extraordinarily light and compact.

But utilizes electronic circuitry so sophisticated and reliable, exposure errors and photographer slip-ups are next to impossible. A camera with superb system versatility to bring any subject, anywhere, into your range — in the acclaimed OLYMPUS OM tradition.

The OLYMPUS OM-10. A masterpiece of failsafe electronic functionality.



Failsafe Electronic The "Forgetfulness"

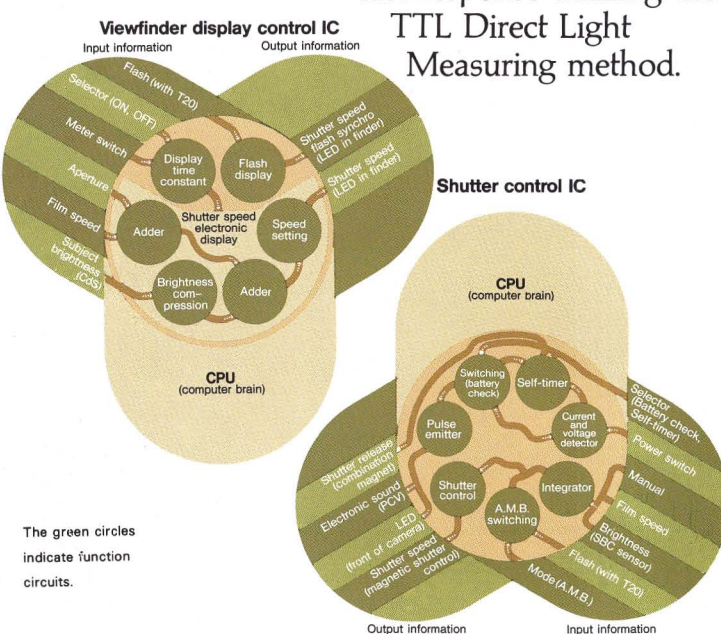
Nothing is quite so frustrating as capturing a unique photographic opportunity — only to find you forgot a setting, and ruined the picture. Everyone forgets sometimes, but the unparalleled array of electronic monitor and control devices built into the OM-10 guarantees it won't cause you any lost opportunities.

Extra Powerful Twin Electronic Brains

To handle its various automatic functions,

the OM-10 utilizes two newly developed, high input impedance, high speed bipolar MSI Central Processing Units as twin electronic brains, which control shutter speeds and viewfinder display independently. Highly efficient and reliable new circuitry eliminates the need for the exposure control condenser of conventional auto SLRs. A unique feature of the input mechanism is ultra

fast response utilizing the

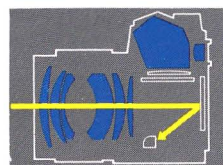


TTL Direct Light Measuring

Created and perfected by OLYMPUS, pioneered in the sensational OM-2, TTL Direct Light Measuring is the only auto exposure system that works on real time.

In the viewfinder of a single lens reflex camera (SLR), you see an image captured by the lens, then reflected up by the mirror and through the pentaprism. When you press the shutter button, the mirror swings up to allow this image to reach the film. In normal SLRs, the light measuring cells are located in the viewfinder section, so when the mirror swings up, they are cut off from the image and can no longer read the light value. To control the exposure, they have to read the light before you take the picture, and store the information in a memory device. If the light changes suddenly, they get the exposure wrong.

In the OM-10 the light cell, an ultra-sensitive SBC, is located in the front of the camera



pointing backwards. It starts working AFTER the mirror is raised, and directly reads the light that hits the film plane, DURING the exposure. This SBC is monitored by the electronic brain, which flicks the shutter closed at the exact instant enough light has been allowed

through. Naturally TTL Direct Light Measuring needs no memory device, making it not only more accurate, but simpler and more reliable too. It's a system that just can't go wrong.

Random Pattern Shutter

A computer-generated random digital pattern on the shutter curtain enables the SBC light cell to obtain a perfectly balanced exposure reading.



Performance. Factor" Solved!

Light and Sound — Unique Twin Indicator System

The OM-10 is the first camera in the world to feature a foolproof audio-visual indicator system. A Piezoelectric Ceramic Vibrator (PCV) combines with a super bright GaAlAs LED to indicate battery check and self-timer operation, emitting continuous or intermittent electronic tone and warning light. This provides an unmistakable dual function check in light or dark conditions.

Automatic Flash Setting

The OM-10's electronic brain automatically sets the correct shutter speed of 1/60 sec. when the special T20 electronic flash unit is fitted to the camera hot shoe and switched on.

Multi-Function Viewfinder Display

The viewfinder of the OM-10 is designed to be as simple as possible in order to avoid distracting the photographer. But it also conveys a wealth of useful information. A series of LEDs along the left hand margin provides an instant shutter speed indication (from 1/1,000 sec. to 1 sec.). Another LED above this display indicates over-exposures. Above the shutter speed indication is one more LED, which lights up to show when the T20 electronic flash is fully



charged. A unique feature is the correct flash exposure check function. After the flash has been correctly exposed, the LED blinks repeatedly to confirm the picture will turn out as expected.

Special, Energy-Saving Preview Switch

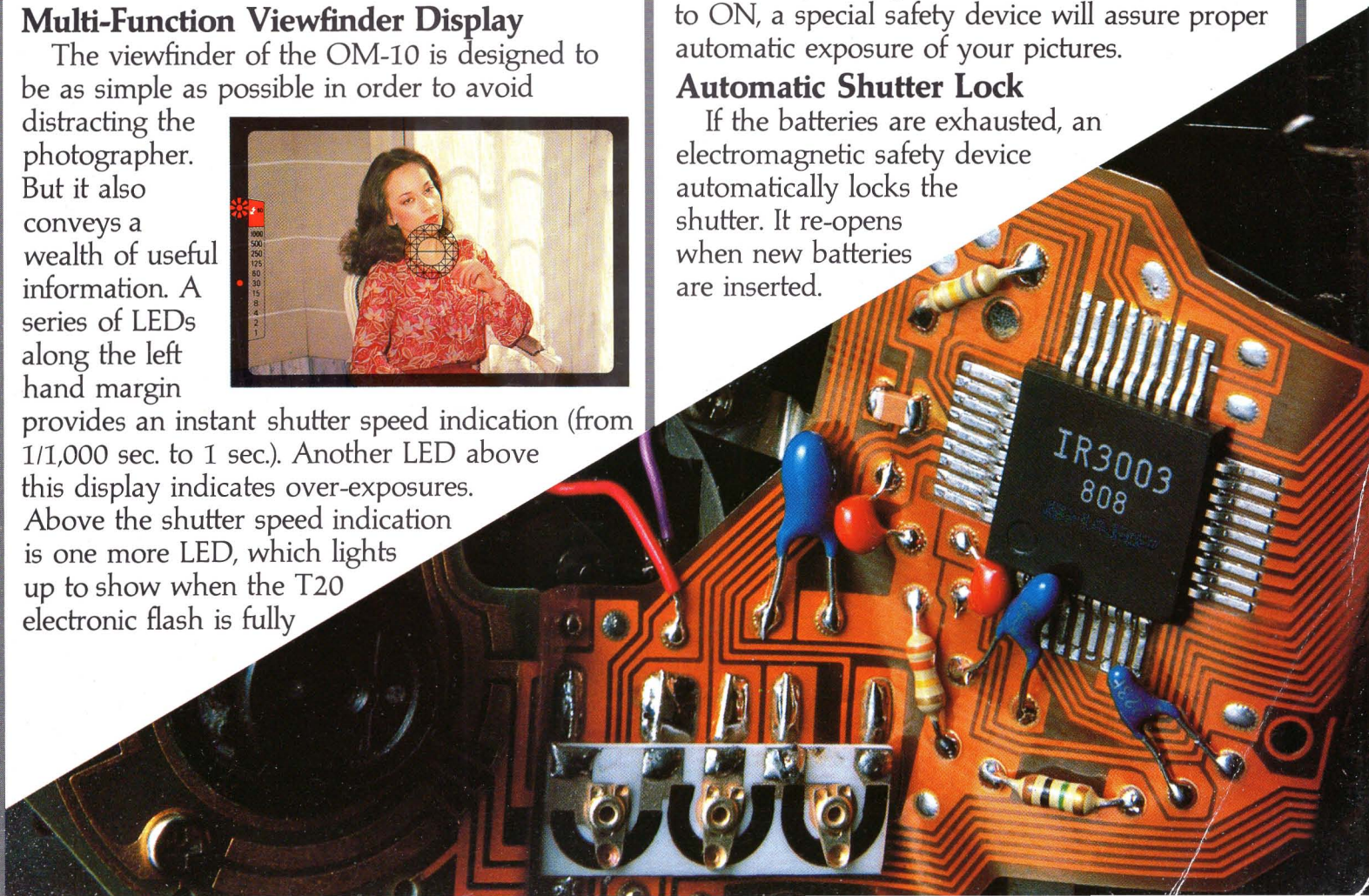
The viewfinder LED display is activated in three different ways: by turning the Selector Dial to ON, by lightly pressing the shutter release button prior to taking the picture, or by lightly touching the special switch projecting alongside the release button. The display switches off automatically 90 seconds later in order to conserve the batteries.

Mode-Override Safety Device

Even if you forget to switch the Selector Dial to ON, a special safety device will assure proper automatic exposure of your pictures.

Automatic Shutter Lock

If the batteries are exhausted, an electromagnetic safety device automatically locks the shutter. It re-opens when new batteries are inserted.





A Masterpiece of Engineering Efficiency

- 12 Preview Button
- 13 Film Speed Dial. Exposure Compensation Dial.
- Mode Selector Lever
- 14 Activator Switch
- 15 Exposure Counter
Progressive type, showing S (Start) ... 1, 2, 4, and all even numbers to 36, E (End).

- 1 Shoulder Strap Eyelet (left and right)
- 2 Rewind Release Lever
- 3 Audio-Visual Indicator Module
Emits intermittent light and electronic tone during Self-Timer operation, continuous light and tone for battery check.

- 4 Manual Adapter Socket
Accommodates the special OM-10 Manual Adapter. (Optional, available shortly.)

- 5 Easy Grip Focusing Ring
Covered with hard, grooved rubber for positive, slip-proof focusing.

- 6 Lens Release Button
To detach or change the lens, press this button and twist the lens 70° counterclockwise. To attach a lens, align the red spot with the red spot on the bayonet-type lens mount, and twist clockwise until locked in position.

- 7 Rewind Crank. Rewind Knob. Camera Back Release.

- 8 Selector Dial (SELF TIMER/OFF/ON/CHECK)

- 9 Accessory Shoe
With hot shoe and viewfinder indication flash contacts.

- 10 Film Advance Lever

- 11 Aperture Ring
To set the lens opening. The OM-10 features open aperture viewing for maximum image brightness. The lens closes down to the set aperture when you press the shutter release button.



- 16 Shutter Release Button

- 17 Film Cassette Compartment

- 18 Viewfinder Eyepiece

The Eyepiece frame projects slightly from the back of the camera for more comfortable viewing. It is grooved along the sides to allow attachment of dioptric correction lenses, the unique Varimaghi Finder (see page 13), etc.

- 19 Sprocket

- 20 Camera Back

Hinged type, springs open when Camera Back Release is pulled up sharply, snaps shut with firm finger pressure.

- 21 Film Pressure Plate

Makes sure the film is retained firmly against the guide rails.

- 22 Shutter Curtain

- 23 Take-Up Spool

Specially slotted for OLYMPUS Easy Loading.

- 24 Cassette Pressure Spring

Hold the film cassette snugly in position.

- 25 Battery Chamber

Contains two 1.5V silver oxide batteries.

- 26 Winder Coupling Socket

Connects the Winder 1 to the camera mechanically.

- 27 Tripod Socket

Accepts tripod screw, Winder retaining screw, etc.

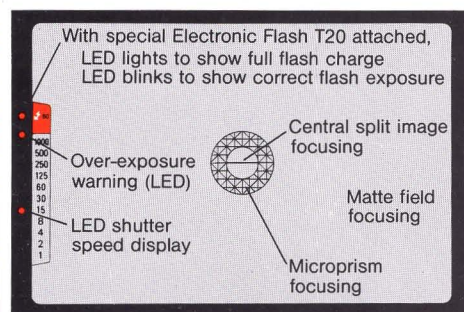
- 28 Winder Coupling Terminal

When Winder 1 unit is attached, this terminal automatically completes the electrical circuit. An electrical safety device prevents film advance while the shutter is open.

Swift and Sure The OM-10 Finger

Soft Release Shutter Button with Switch

Releasing the OM-10 shutter is soft and smooth thanks to the cupped outer supporting ring. Release is a two-stage type: touching the button and supporting ring lightly activates the viewfinder LED display, depressing the button fully releases the shutter. To get a shutter speed reading without any risk of mistakenly taking a picture, the display can also be turned on by lightly touching the exclusive projecting switch of the supporting ring.



Large, Bright, Triple Focusing System Viewfinder

The OM-10 boasts an unusually large, bright viewfinder image. This is especially important for fast, accurate focusing in close-up and telephoto work, etc. Focusing is also made extra easy by the special triple system, with a split-image center section surrounded by a microprism ring, set on an overall matte surface.

B/AUTO/MANUAL ADAPTER Mode Selector Lever

Operated by a lever on the base of the Film Speed Dial. For all normal photography the switch should be set to AUTO. For manual shutter speed setting with the Manual Adapter, set to MANUAL ADAPTER. This mode should also be used for flash, except with the Electronic Flash T20. It will then set the shutter speed automatically to 1/60 sec. The B setting is mostly used for long exposure available light shots with a tripod. In this mode the shutter remains open until the shutter button is released.

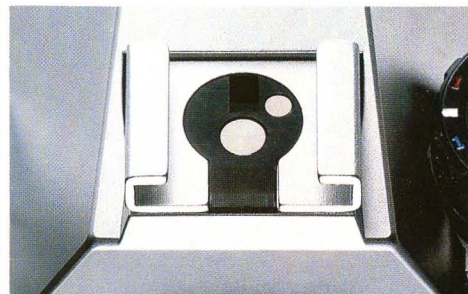


Film Speed Dial with Exposure Compensation Marks

Any film speed from ASA 25-1600 can be set by pulling up the outside ring and rotating to the desired position. To compensate for strong backlighting (e.g., in photos taken against bright sunlight), or for other special effects, exposure factors of +2 to -2 can be set against the speed of the film by aligning the ring the same way.

Accessory Shoe with special flash contacts

Most modern cameras have 'Hot Shoes,' but only the OM-10 provides these special contacts to connect the Electronic Flash T20 both to the camera electrical circuit and directly to the electronic brain. This makes possible the dual FLASH CHARGE/CORRECT FLASH EXPOSURE indication in the OM-10 viewfinder, and allows automatic selection of 1/60 sec. shutter speed when the T20 is switched ON.



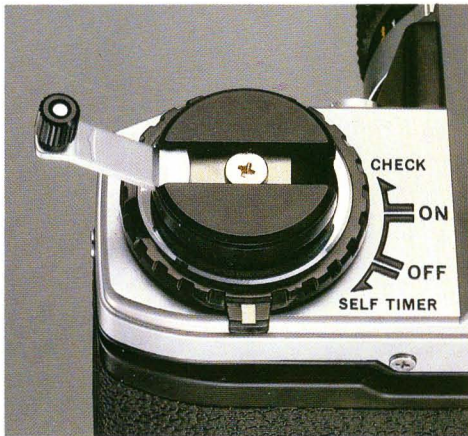
Quick Action Wind-On Lever

Another example of the OM-10's attention to details, the film advance lever is carefully shaped to be unobtrusive but instantly accessible. A convenient feature lets you advance the film by repeated small movements, or by a quick flick over the short 130° winding angle. The 30° pre-advance angle lets you keep the lever open for fast repeat shots.

Tip Control System

Selector Dial

Large and notched for quicker action, this dial has click stops at each of the four positions: SELF TIMER/OFF/ON/CHECK. With the indicator at SELF-TIMER, there is an automatic 12-sec. pause between releasing the shutter and taking the picture, with audio-visual reminder. In the SELF TIMER position, the dial indicator projects behind the camera back, a precaution to prevent accidental setting. With the Selector at OFF, all power circuits are switched off, but even then a safety device insures correct auto exposures. ON is the normal picture taking mode. At CHECK, an audio-visual indication shows the batteries are properly charged.



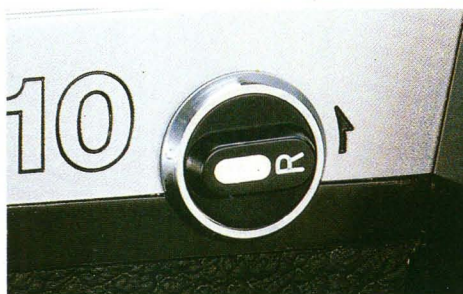
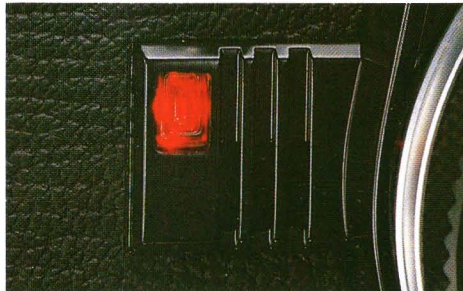
Large Rewind Knob

A big help for smoother, faster film rewinding. The Rewind Crank hinges out easily. This knob also functions as the Camera Back Release. Pulling out gently disengages the film cassette, then a firm tug unlocks the hinged camera back.

Although the OM-10 is so compact — and the lightest Auto 35SLR in the world — convenient, 'full-size' controls are a prime design consideration.

Audio-Visual Indicator Module

This OM-10 exclusive is an exciting advance in camera applications technology. It serves as a dual-function indicator unmistakable in either dark or bright surroundings. A super bright GaAlAs LED and a Piezoelectric Ceramic Vibrator (PCV) simultaneously emit a bright red light and an electronic tone. During battery check the indication is continuous, during operation of the electronic 12-second Self-Timer it works as an intermittent countdown device and reminder.



Convenient Rewind Release Lever

Located on the front of the camera for immediate access even when other OM System units or tripod are attached, this lever releases the film for rewinding simply by rotating in the direction of the arrow. It automatically returns to the vertical position when the Film Advance Lever is opened out.

Manual Adapter Socket

For the great majority of photos, Auto exposure control is the fastest, easiest and most accurate method. However, in a few exceptional cases Manual allows the photographer greater control over the final result. For normal photography you'll probably never need it, but if you do, plug the special Manual Adapter (optional, available shortly) in this socket. The adapter permits choice of a full range of manual shutter speeds (1-1/1,000 sec.).



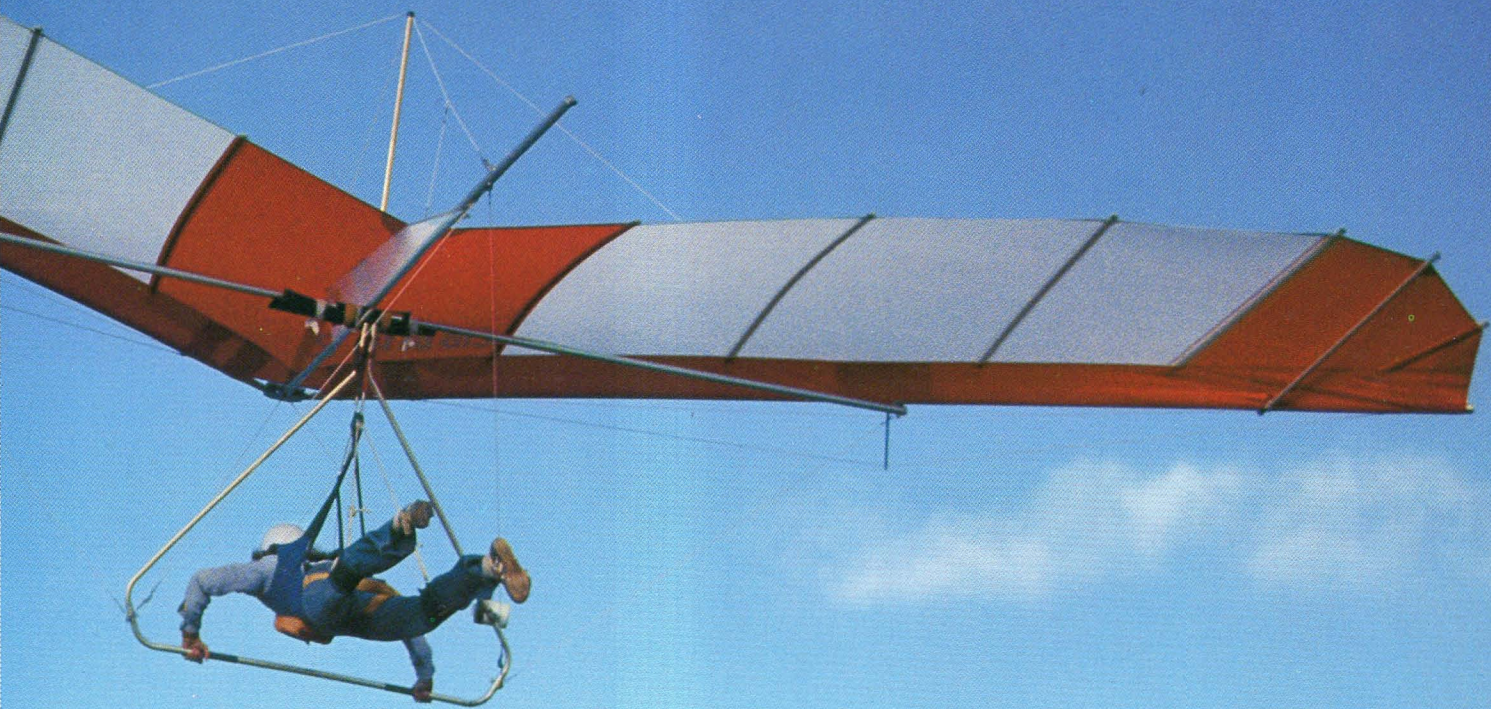
Depth of Field Check

When you set a focusing distance on the lens, the range of distances in clear focus will depend on the lens aperture (marked on the ring on the front of the lens). This range is called the depth of field. You can check it visually by depressing the Preview Button, or by looking at the depth of field markings around the red lens alignment spot.

Open Your
to the



Eyes Adventure of Life



Instant Mastery of Flash



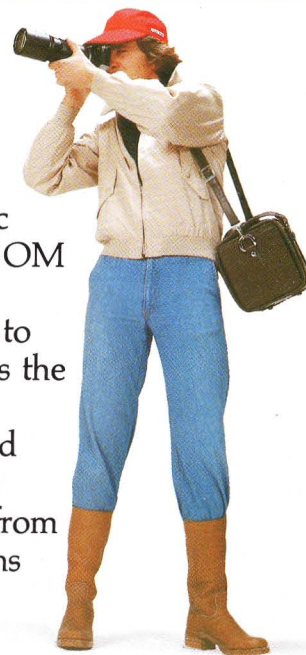
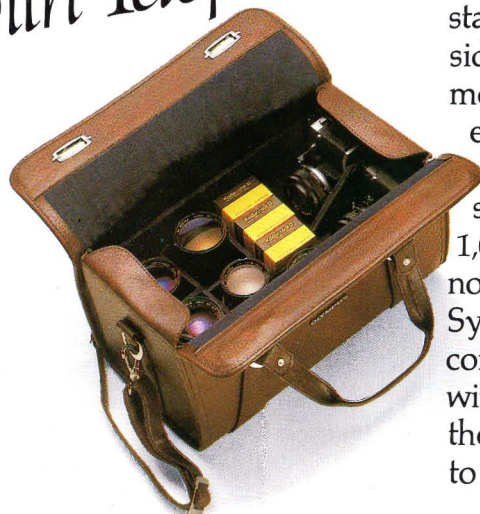
Flash can be a revelation in candid indoor photography ... when it works properly. The OM-10 and the special T20 electronic flash unit make sure everything will go without a hitch — and even confirm the exposure was correct, after you take the picture!



Conquering Distances with Telephotography



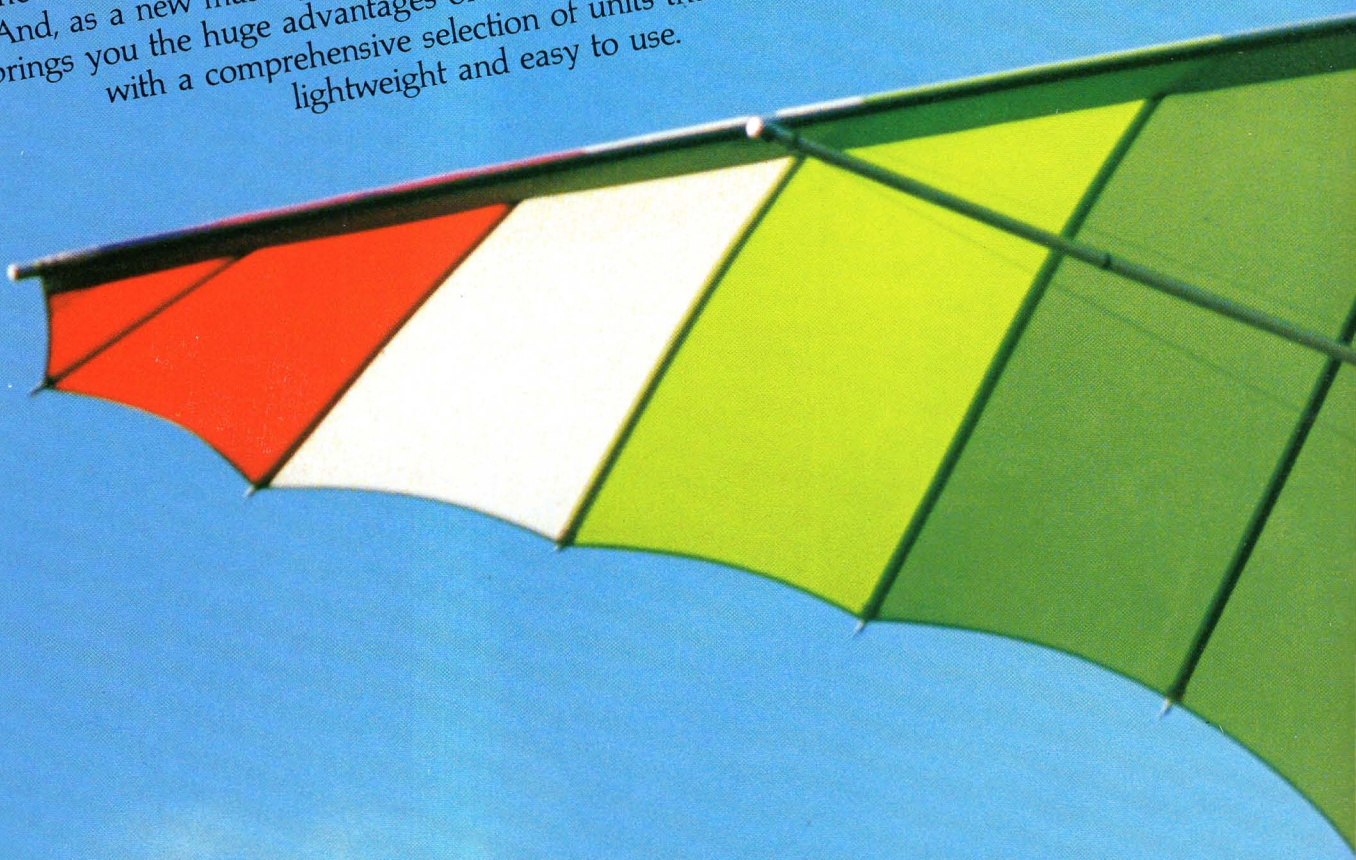
Leap across valleys, squeeze into the center of the action in sports stadiums, be instantly on the other side of the street — all without moving an inch. That's the dramatic effect of a telephoto lens. And the OM System gives you a thorough selection to choose from, right up to 1,000mm, the equivalent of 20 times the normal image size. In fact, the OM System Zuiko lenses are so light and compact you can take along several without strain. Or you can choose from the range of zooms, and get one lens to do the work of many.



Enjoy the Rich World of Creative Photography

As the world's lightest automatic 35SLR, the OM-10 is a pleasure to take along on any occasion.

And, as a new masterpiece in the remarkable tradition of the OM System, it brings you the huge advantages of almost limitless versatility and performance — with a comprehensive selection of units that are superbly compact, lightweight and easy to use.

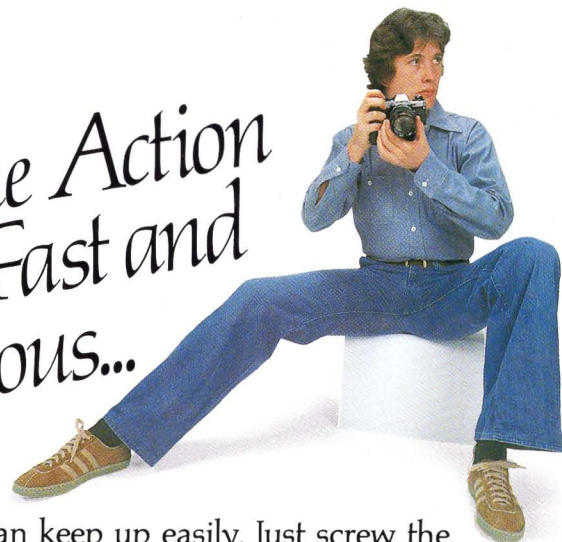


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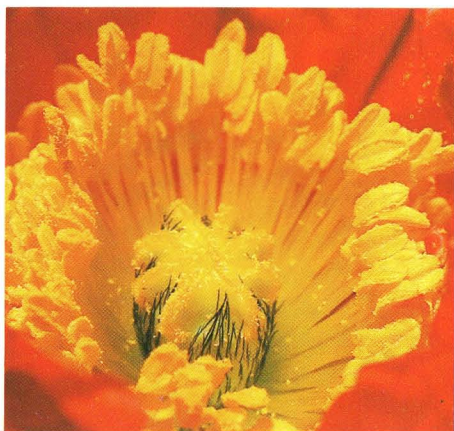
When the Action Comes Fast and Furious...



You can keep up easily. Just screw the Winder 1 unit to the base of the OM-10. It's the fastest winder on the market, and it can shoot more than three frames per second. All you need to do is press the button when you want a picture, without taking your eye from the viewfinder.



All around you is a wonderful world you hardly notice, because it's so small. But fit a macro lens (and maybe the Auto Bellows) to your OM-10, and you can add tiny, fascinating flowers and insects to your photographic repertory. It's surprisingly simple — thanks to TTL Direct Light Measuring, which always gets the exposure exactly right. And thanks to the OM System Macro-photo Group, the most comprehensive selection of macro and close-up photography units ever devised.



The Marvel of Macrophotography



FLASH

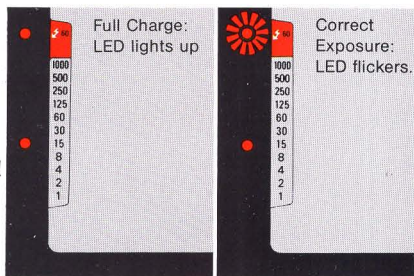


Amazingly Simple

— With Foolproof Results

Although the T20 Electronic Flash gives you a versatile choice of two Auto Flash settings, or Manual Flash, it's cordless, so the only preparation you need is to slip it directly into the OM-10's built-in accessory shoe. This connects it electrically with the camera to assure proper X synchronization. It also makes a direct link with the OM-10's electronic brain. The results:

1. As soon as you switch the flash unit ON, the camera shutter speed is automatically set to 1/60 sec., the correct speed for flash.
2. When the unit is fully charged the LED viewfinder indicator lights up, together with the CHARGE indicator on the back of the T20.
3. A big world first: AFTER you take the picture, correct exposure is confirmed by the LED viewfinder indicator and the flash unit AUTO CHECK indicator blinking for several seconds.



Use AUTO Flash for Normal Flash Pictures

For most flash pictures the AUTO mode is the simplest and quickest. Set the ASA film speed along the top panel, then set the lower indicator to one of the two AUTO positions. The one on the left (F4 with ASA100 film) gives the biggest operating distance, the one on the right (F8) allows you greater depth of field for relatively close subjects. The numbers along the center indicate the maximum flash distance in meters (or feet), but for closer distances the T20's auto sensor will automatically cut short the flash emission to assure correct exposures.

MANUAL Flash for Fill-In Shots

Flash is not only the most versatile lighting for dark conditions: it is also an ideal

supplementary light source for getting rid of unwanted daylight shadows. In this case the use of MANUAL flash leaves you in full control over the lighting effects of the final picture.



Instant Switch-off

If you don't want to use the flash, you can still leave it on the camera. Just flick the T20 switch to "OFF" and the camera will revert to normal automatic mode.

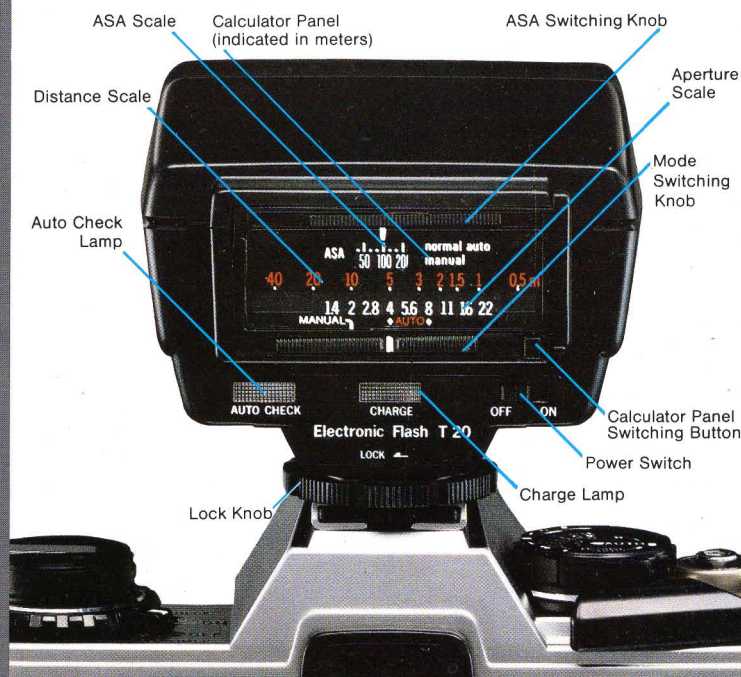


Switching the flash "OFF" instantly extinguishes the "Charge" lamps on the flash and in the viewfinder, and prevents flash from firing. It's a big convenience feature when you make a quick switch to available light shooting.

In addition to the flash indication, the viewfinder features a useful shutter speed display for normal auto photography.

Electronic Flash T20

*Note: Calculator Panel calibrated in feet is also available.



WINDER



Dynamic Response

— The Key to Action Photography

Timing is the essence of fine photographs. But picking the exact split second to press the shutter button demands more than experience and flair — it calls for instant readiness on the part of the equipment too.

This is the value of the super fast OM System Winder. It takes just 0.3 sec. to advance the film, meaning you can take as many as three frames in a second. It's far faster than most winders, and at least twice as fast as you can advance the film by hand. Another vital point: when you use the Winder 1, you can keep your eye glued to the viewfinder, and be sure never to miss a shot.

Superior OLYMPUS Wind-On System

Most winder and motor drive units will not advance the film until you release the shutter button. The OM System Winder 1 advances the film immediately, but never before, the shutter closes. This is made possible by an electronic safety device that locks the wind-on action until the shutter is closed. And advance stops automatically when the whole film has been exposed. It's another big OLYMPUS contribution to the goal of instant readiness and dynamic response.

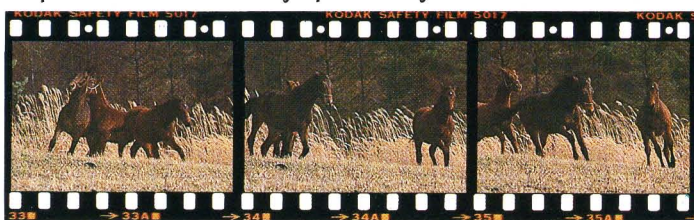
Fantastically Compact and Convenient

The Winder 1 is so small and light, you can keep it attached to the OM-10 permanently. The combination will still weigh less than many traditional 35SLR system cameras on their own! But if you prefer to keep it for special occasions, you can still attach it in seconds. All you have to do is align it with the base of the camera, and secure it to the tripod socket with the comfortably large retaining screw.



Exact Exposures for Every Frame

Even when you use the Winder 1 to shoot a long series of action pictures, every frame is exposed individually, precisely, with the OM-10's

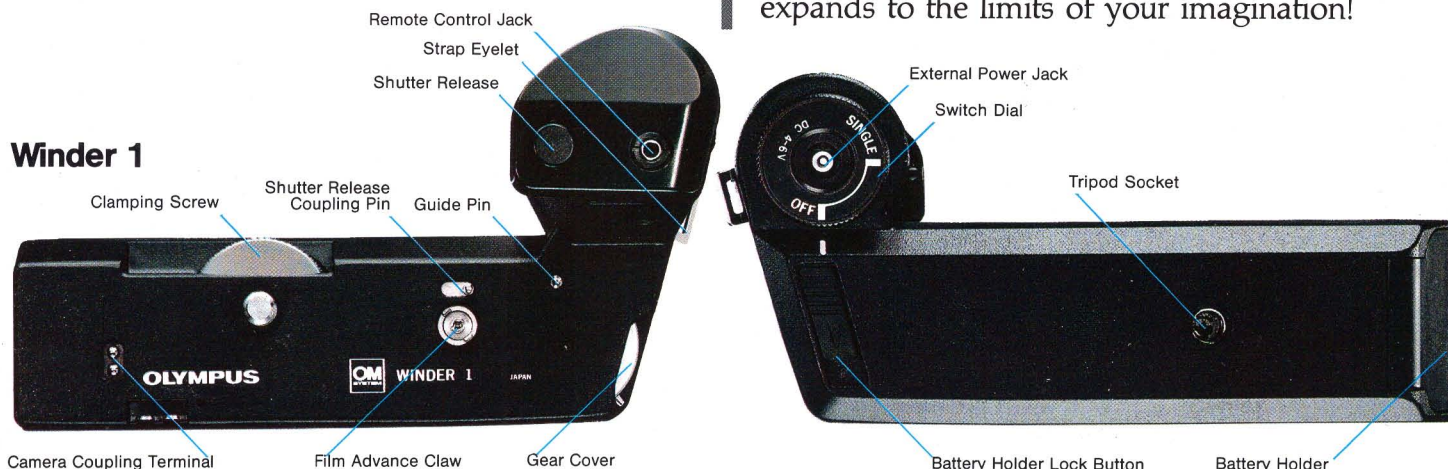


TTL Direct Light Measuring System. It takes away all the worry from sudden changes in picture composition or lighting conditions.

A Completely New Creative Outlook

That's one of the benefits of mechanized film advance. With portraits, for example, the subject is often tense until you press the shutter — then he relaxes in a candid, natural pose. It's the perfect opportunity for you to take a quick follow-up picture, capturing expressions and emotions you could never get in any other way.

Or consider the possibilities opened up by winder-driven remote control operation in nature or scientific photography. Your subject range expands to the limits of your imagination!



LENSES



The OM Vision-Infinite Variety

The most basic advantage of the 35SLR lies in its huge choice of lenses: fisheyes that give you a full 180° coverage of everything in front of you, wide angles with their exciting special perspective effects, super fast standard lenses for night and interior shots, macro and shift lenses for specialized work in scientific, architectural and other fields, versatile zooms, dramatic

telephotos ... The Zuiko Interchangeable Lens Group of the OM System opens up all these infinite possibilities. And Zuiko lenses are renowned not just for their peerless performance, but for brilliantly innovative optics that get you better results and brighter vision — yet also set new standards in lightness and compactness.

Wide Angle — Try a New Perspective The familiar world looks dramatically different with a super wide angle lens — looming foreground figures making fascinating compositions against limitless horizons. Medium wide angles give an extra feeling of space too, and that can be very useful for crowded interior shots and cityscapes.

Standard and Macro Lenses Standard lenses give pictures with the same perspective as normal vision. They're ideal for regular photography, and their outstanding brightness makes them perfect for available light night and interior shots.

The OM System provides no less than four macro lenses: the standard Macro 50mm F3.5 that's so versatile you can use it for everything from extreme close-ups to landscape pictures, plus three for high magnification work with the Auto Bellows.

Zoom Lenses Zooms let you change perspective and composition without altering your position — and you can use one zoom to take the place of several normal lenses. The OM System gives you a choice of three versatile zooms with a complete coverage from 35 — 250mm focal lengths.

Telephoto — Get Up Close Telephoto lenses can bring you within touching distance of far-off subjects — great for candid shots, wildlife photography, and landscapes with a difference. They let you single out subjects, or juxtapose them in striking creative combinations.



| TYPE | LENS | ANGLE OF VIEW | OPTICAL CONSTRUCTION ELEMENT-GROUP | F-STOP RANGE | MIN. FOCUS (ft.) | WEIGHT (oz.) | LENGTH | FILTER |
|------------------|--------------------------|----------------|------------------------------------|----------------------|------------------|--------------|--------------------------------|----------------------------|
| FISHEYE | ZUIKO FISHEYE 8mm F2.8 | 180° (circle) | 11-7 | 2.8-22 (0.2 m (0.7)) | 640g (22.8) | 82mm | Built-in (L39, Y48, O56, R760) | 49mm 55mm 72mm 100mm |
| | ZUIKO FISHEYE 16mm F3.5 | 180° | 11-9 | 3.5-22 (0.2 m (0.7)) | 180g (6.3) | 31mm | Built-in (L39, Y48, O56) | |
| SUPER WIDE ANGLE | ZUIKO MC 18mm F3.5 | 100° | 11-9 | 3.5-16 (0.25m (0.8)) | 250g (8.8) | 42mm | | |
| | ZUIKO MC 21mm F2 | 92° | 11-9 | 2-16 (0.2 m (0.6)) | 250g (8.8) | 43.5mm | | |
| | ZUIKO 21mm F3.5 | 84° | 7-7 | 3.5-16 (0.2 m (0.7)) | 180g (6.3) | 31mm | | |
| | ZUIKO MC 24mm F2 | 84° | 10-8 | 2-16 (0.25m (0.8)) | 280g (9.9) | 48mm | | |
| | ZUIKO MC 28mm F2 | 84° | 9-8 | 2-16 (0.25m (0.8)) | 180g (6.3) | 31mm | | |
| | ZUIKO MC 28mm F2 | 75° | 9-8 | 2-16 (0.3 m (1.0)) | 250g (8.8) | 45mm | | |
| | ZUIKO 28mm F3.5 | 75° | 7-7 | 3.5-16 (0.3 m (1.0)) | 180g (6.3) | 31mm | | |
| | ZUIKO MC 35mm F2 | 63° | 8-7 | 2-16 (0.3 m (1.0)) | 240g (8.5) | 42mm | | |
| | ZUIKO 35mm F2.8 | 63° | 7-6 | 2-16 (0.3 m (1.0)) | 180g (6.3) | 35mm | | |
| | ZUIKO SHIFT 35mm F2.8 | 63° (Max. 83°) | 8-7 | 2-22 (0.3 m (1.0)) | 310g (10.9) | 58mm | | |
| STANDARD | ZUIKO 50mm F1.2 | 43° | 7-6 | 1.2-16 (0.45m (1.5)) | 310g (10.9) | 47mm | | |
| | ZUIKO 50mm F1.4 | 47° | 7-6 | 1.4-16 (0.45m (1.5)) | 230g (8.1) | 38mm | | |
| | ZUIKO 50mm F1.8 | 47° | 6-5 | 1.8-16 (0.45m (1.5)) | 170g (6.0) | 31mm | | |
| | ZUIKO MC MACRO 50mm F3.5 | 47° | 6-4 | 3.5-22 (0.25m (0.8)) | 200g (7.1) | 40mm | | |

○ Automatic correction mechanism against close distance aberrations

| TYPE | LENS | ANGLE OF VIEW | OPTICAL CONSTRUCTION ELEMENT-GROUP | F-STOP RANGE | MIN. FOCUS (ft.) | WEIGHT (oz.) | LENGTH | FILTER |
|-----------------|----------------------------|-----------------|------------------------------------|---------------------------------------|------------------|--------------|---------------|--------|
| ZOOM | ZUIKO MC ZOOM 35-70mm F3.6 | 64°-34° | 10-8 | 3.6-22 (0.8 m (2.7)) | 400g (14.1) | 74mm | | |
| | ZUIKO ZOOM 75-150mm F4 | 32°-16° | 15-11 | 4-22 (1.6 m (5.2)) | 440g (15.5) | 115mm | | |
| | ZUIKO MC ZOOM 85-250mm F5 | 29°-10° | 15-11 | 5-32 (2 m (6.6)) | 890g (31.4) | 196mm | | |
| TELEPHOTO | ZUIKO MC 85mm F2 | 29° | 5-4 | 2-16 (0.85m (2.8)) | 260g (9.3) | 48mm | | |
| | ZUIKO 100mm F2.8 | 24° | 5-5 | 2-22 (1 m (3.3)) | 230g (8.1) | 45mm | | |
| | ZUIKO MC 135mm F2.8 | 18° | 5-5 | 2-22 (1.5 m (4.9)) | 360g (12.7) | 60mm | | |
| | ZUIKO 150mm F3.5 | 18° | 5-4 | 3.5-22 (1.5 m (4.9)) | 290g (10.2) | 73mm | | |
| | ZUIKO MC 180mm F2.8 | 14° | 5-5 | 2-32 (2 m (6.6)) | 700g (24.7) | 124mm | | |
| | ZUIKO MC 200mm F4 | 12° | 5-4 | 4-32 (2.5 m (8.2)) | 510g (18.0) | 127mm | | |
| | ZUIKO 300mm F5.6 | 6° | 6-5 | 5-32 (3.5 m (11.5)) | 380g (13.4) | 196mm | | |
| SUPER TELEPHOTO | ZUIKO MC 400mm F6.3 | 6° | 6-4 | 4.5-32 (3.5 m (11.5)) | 1100g (38.8) | 181mm | | |
| | ZUIKO MC 600mm F6.5 | 4° | 5-5 | 6.5-32 (5 m (16.4)) | 1300g (46.0) | 255mm | | |
| | ZUIKO MC 1000mm F11 | 2.5° | 6-4 | 6.5-32 (11 m (36.1)) | 2800g (98.8) | 371mm | | |
| | ZUIKO MC 1000mm F11 | 2.5° | 5-5 | 11-45 (30 m (98.4)) | 2000g (714.1) | 685mm | | |
| SPECIAL USE | ZUIKO MC MACRO 20mm F3.5 | at highest mag. | 4-3 | 3.5-16 with Auto Bellows and P&M-Auto | 70g (2.5) | 20mm | 21mm Slide-on | |
| | ZUIKO MC MACRO 38mm F3.5 | at highest mag. | 5-4 | 3.5-16 with Auto Bellows | 90g (3.2) | 28mm | 32mm Slide-on | |
| | ZUIKO MC 1:1 MACRO 80mm F4 | at highest mag. | 6-4 | 4-22 with Auto Bellows | 200g (7.1) | 45mm | | |

Specifications subject to change without notice.

The Start of Something Endless

The OM-10 is much more than just another "Auto" camera. It has outstanding system capability too — starting with an exposure compensation mechanism, dim light exposure mechanism and manual exposure mechanism with the optional Manual Adapter — going on to almost all the units in the hugely versatile professional OM System.

OLYMPUS OM-10

| | |
|------------------------------------|---|
| Camera type: | 35mm SLR with electronic control automatic exposure and focal plane shutter |
| Film Format: | 24mm×36mm |
| Lens Mount: | OLYMPUS OM Mount, bayonet type. |
| Shutter: | Electronic control type focal plane shutter. |
| Synchro: | X contact and direct hot shoe contact. Aperture-preferred automatic exposure control electronic shutter type. TTL Direct Light Measuring Method. |
| Automatic Exposure Control: | Measuring range: ASA100, from F1.2, 2 sec. to F16, 1/1000 sec. (EV -0.5 — 17) (at normal temperature and humidity). Exposure compensation: ±2EV. Automatic flash exposure: Normal Auto flash. |
| Film Speed Setting: | ASA25 — 1600. |
| Battery Check Indicator: | Dual audio-visual check with LED and PCV. Automatic mirror lock when battery voltage is insufficient. |
| Power Source: | Two 1.5V silver batteries (Eveready (or UCAR) EPX-76 or equivalents). |
| Viewfinder: | Pentaprism type. |
| Focusing Screen: | Microprism/split image-matte type. |
| Finder Viewfield: | 93% of actual picture field. |
| Finder Magnification: | 0.92x at infinity with standard 50mm lens. |
| Indicators in Viewfinder: | 12-stage LED shutter speed display. LED flash charge and correct exposure display. |
| Reflex Mirror: | Oversize, quick return type. |

| | |
|--------------------------------|--|
| Film Advance: | Lever type with 130° angle for one long or several short strokes. Pre-advance angle 30°. Winder driven advance possible. |
| Self-Timer: | Electronic type self-timer with about 12 sec. delay. |
| Accessory Shoe: | Built-in, with direct flash contact. |
| Dimensions and Weights: | Body only: 135×84×50mm (5.3"×3.3"×2"), 450g (15.9 oz). With F1.8 lens: 135×84×81mm (5.3"×3.3"×3.2"), 620g (21.9 oz). |



Electronic Flash T20

| | |
|-------------------------------------|--|
| Type: | Energy-saving, series type with TTL Auto, Normal Auto and Manual function. |
| Guide Number: | 20 (ASA100, m) or 66 (ASA100, ft). |
| Coverage Angle: | 40° vertical, 58° horizontal (covers picture area of 35mm lens). |
| Flash Duration: | 1/40,000 — 1/1,000 sec. |
| Recycling Time: | 0.2 — 10* sec. * varies depending on flash-to-subject distance. |
| Number of Flashes: | 120 — 500* with AA Alkaline batteries. |
| Calculator Panel: | Reversible panel — Normal Auto/Manual indications for OM-10, OM-1 and other cameras; Blank for OM-2 (TTL Auto/Manual). |
| Normal Auto Mode: | Two aperture settings (F4 and F8 with ASA100 film). |
| TTL Auto Mode: | Continuous aperture setting. Light Measurement angle same as that of (with OM-2): taking lens. |
| Charge Indication: | Light on back of flash unit and in camera viewfinder. |
| Correct Exposure Indication: | Flickering light on back of flash unit and in camera viewfinder. |
| Power Source: | Two 1.5V AA 'penlight' batteries (inc. Ni-Cd batteries). |
| Dimensions and Weight: | 77×68×57mm (3"×2.7"×2.2"), 160g (5.6 oz) (less batteries). |

Manual Adapter (available shortly)

| | |
|-------------------------------|---|
| Shutter Speeds: | Click stop dial setting. 11 steps from 1 to 1/1,000 sec. Exposures set according to LED viewfinder information. |
| Dimensions and Weight: | 30×25×23mm (1.18"×0.98"×0.91"), 7g (0.25 oz). |



Winder 1

| | |
|--|--|
| Film Advance: | Single-release shooting, instant film wind after each exposure. |
| Operational Time: | Approx. 0.3 sec. |
| Shutter Speeds: | OM-10 (AUTO) 2 — 1/1,000 sec. (MANUAL) 1 — 1/1,000 sec. (with Manual Adapter.) |
| Power Supply: | Four 1.5V AA (penlight) size batteries, including Ni-Cd rechargeable batteries; a jack for external power source is built in. |
| 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. |
| Connection with Remote Control Apparatus: | Via a 2.5mm mini-jack. |
| Mounting to Camera: | Clamping screw through camera's tripod socket, guide pin provided. |
| Shutter Release: | Push-button type on hand grip. |
| Film End Stop: | Solid-state circuit for automatic film wind stop after last exposure. |
| Dimensions and weight: | 130×64×100mm (5.1"×2.5"×3.9"), 290g (10.2 oz) (less batteries). |

Specifications subject to change without notice.



The OLYMPUS OM System



OM
SYSTEM

BODY GROUP

OM-1 Body
OM-1 Black Body
OM-2 Body
OM-2 Black Body

ZUIKO INTERCHANGEABLE LENS GROUP

Fisheye

Zuiko Fisheye 8mm F2.8
Zuiko Fisheye 16mm F3.5

Super wide angle

Zuiko MC 18mm F3.5
Zuiko MC 21mm F2
Zuiko 21mm F3.5
Zuiko MC 24mm F2
Zuiko 24mm F2.8

Wide angle

Zuiko MC 28mm F2
Zuiko 28mm F3.5
Zuiko MC 35mm F2
Zuiko 35mm F2.8
Zuiko Shift 35mm F2.8

Standard

Zuiko 55mm F1.2
Zuiko 50mm F1.4
Zuiko 50mm F1.8
Zuiko MC Macro 50mm F3.5

Zoom

Zuiko MC Zoom 35-70mm F3.6
Zuiko Zoom 75-150mm F4
Zuiko MC Zoom 85-250mm F5

Telephoto

Zuiko MC 85mm F2
Zuiko 100mm F2.8
Zuiko MC 135mm F2.8
Zuiko 135mm F3.5
Zuiko MC 180mm F2.8
Zuiko MC 200mm F4
Zuiko 200mm F5

Super telephoto

Zuiko 300mm F4.5
Zuiko MC 400mm F6.3
Zuiko MC 600mm F6.5
Zuiko MC 1000mm F11

Special Use

Zuiko MC Macro 20mm F3.5
Zuiko MC Macro 38mm F3.5
Zuiko MC 1:1 Macro 80mm F4

Filter

49mm/55mm
Skylight (1A), L39 (UV), ND2, ND4, POL., Y48 (Y2), O56 (O2), R60 (R1), A4 (81C), B4 (82C)
72mm/100mm
Skylight (1A), L39 (UV), Y48 (Y2), O56 (O2), R60 (R1).

Lens Hood

3.5/21 • 2.8/35 Shift, 2/24, 2.8/35 • 1.8/50 • 1.4/50, 1.2/55, 2/21.
Adapter Ring 49-72mm (for 3.5/18)

Lens Cap

Front Lens Cap
49mm, 55mm, 72mm, 100mm.
Rear Lens Cap

FINDER GROUP

Varimagi FINDER
Eyecup 1
Eyecoupler
Dioptic Correction Lens 1 (+2, +1, 0, -1, -2, -3, -4, -5)

Focusing Screen *

1-1 (Microprism-matte type)
1-2 (Microprism-matte type)
1-3 (Split image-matte type)
1-4 (All matte type)
1-5 (Microprism-clear field type)
1-6 (Microprism-clear field type)
1-7 (Microprism-clear field type)
1-8 (All matte type)
1-9 (Clear field type)
1-10 (Checker-matte type)
1-11 (Cross hairs-matte type)
1-12 (Cross hairs-clear field type)
1-13 (Microprism/split image-matte type)
1-14 (Microprism/split image-matte type)

FLASHPHOTO GROUP

Electronic Flash T20
Quick Auto 310
Remote Sensor
Bounce Grip
315V Power Pack 1
F. AC. Adapter 1
F. AC. Adapter 2
PS200, PS200 Quick
Synchro Cord 0.6m *
Synchro Cord 5m *
TTL Auto Cord 0.6m *
Accessory Shoe 1, 2, 3, 4 *

MOTOR DRIVE GROUP

Winder 1
M.6V Battery Holder 1
M.6V Power Pack 1
M. Remote Cord 1.2m
M. Remote Cord 5m
Motor Drive 1 *
M.18V Control Grip 1 *
M.18V Battery Holder 1 *
M.15V Ni-Cd Control Pack 1 *
M.15V Ni-Cd Charger 1 *
M.AC Control Box *
Relay Cord 1.2m, 10m *
250 Film Back 1 *
250 Film Magazine *
250 Film Loader *

MACROPHOTO GROUP

Close-up Lens 49mm f=40cm
Close-up Lens 55mm f=40cm
Extension Tube 7
Extension Tube 14
Extension Tube 25
Adapter Ring 55 → 49mm
Handy Copy Stand
Copy Stand
Lighting Set
Table Clamp
Auto Bellows

Slide Copier
Roll Film Stage
Focusing Rail
Focusing Stage
Macrophoto Stand VST-1
Macrophoto Stand Extension
Bar VST-E
Macrophoto Stand B Adapter
Trans Illuminator Base X-DE
Trans-Illuminator LSD
Objective Lens Mount PM-MTob
Stage Glass (clear)
Stage Glass (frosted-&-black)
Stage Plate 45
Stage Plate 28
Shade Stage Plate
Mechanical Stage FM
Epi-Illuminator PM-LSD2
Spare Bulb 6V5ATP-1 (for PMT-35), 6V5ATAB-1 (for PM-LSD2 & LSD)
Adapter PM-EA
Lieberkühn Reflector PM-LM20, PM-LM38
Incident Illuminator Mirror
Housing PM-EL20, PM-EL38, PM-EL80
Centering Mirror PM-ELCS

Macrophotographic Equipment
PMT-35
Filter 45LB-45, 45LB-100, 45LB-200
Filter 45G-53, 45Y-48
Filter 43ND-6, 43ND-12, 43ND-50
Filter 60x45LB-45, 60x45LB-100, 60x45LB-200
Filter 60x45Y48, 60x45G53
60x45 WF Filter, B-76 Filter

PHOTOMICRO GROUP

OM-Mount Photomicro Adapter L
OM-Mount Photomicro Adapter H
35mm SLR Camera Adapter PM-D35S
Eyepiece Adapter PM-ADF, PM-ADP, PM-ADG-3
Photomicrographic Supporting Stand PM-PSS
Light Shield Tube PM-SDM
Photomicrographic Exposure Meter EMM-7
Auto Photomicrographic System PM-10-A
Automatic Exposure Body PM-PBA
Automatic Exposure Control Box PM-CBA

Manual Photomicrographic System PM-10-M
Manual Exposure Body PM-PBM
Screen Viewer PM-VSC
5x Magnifier
Focusing Telescope PM-VS
Focusing Magnifier FT

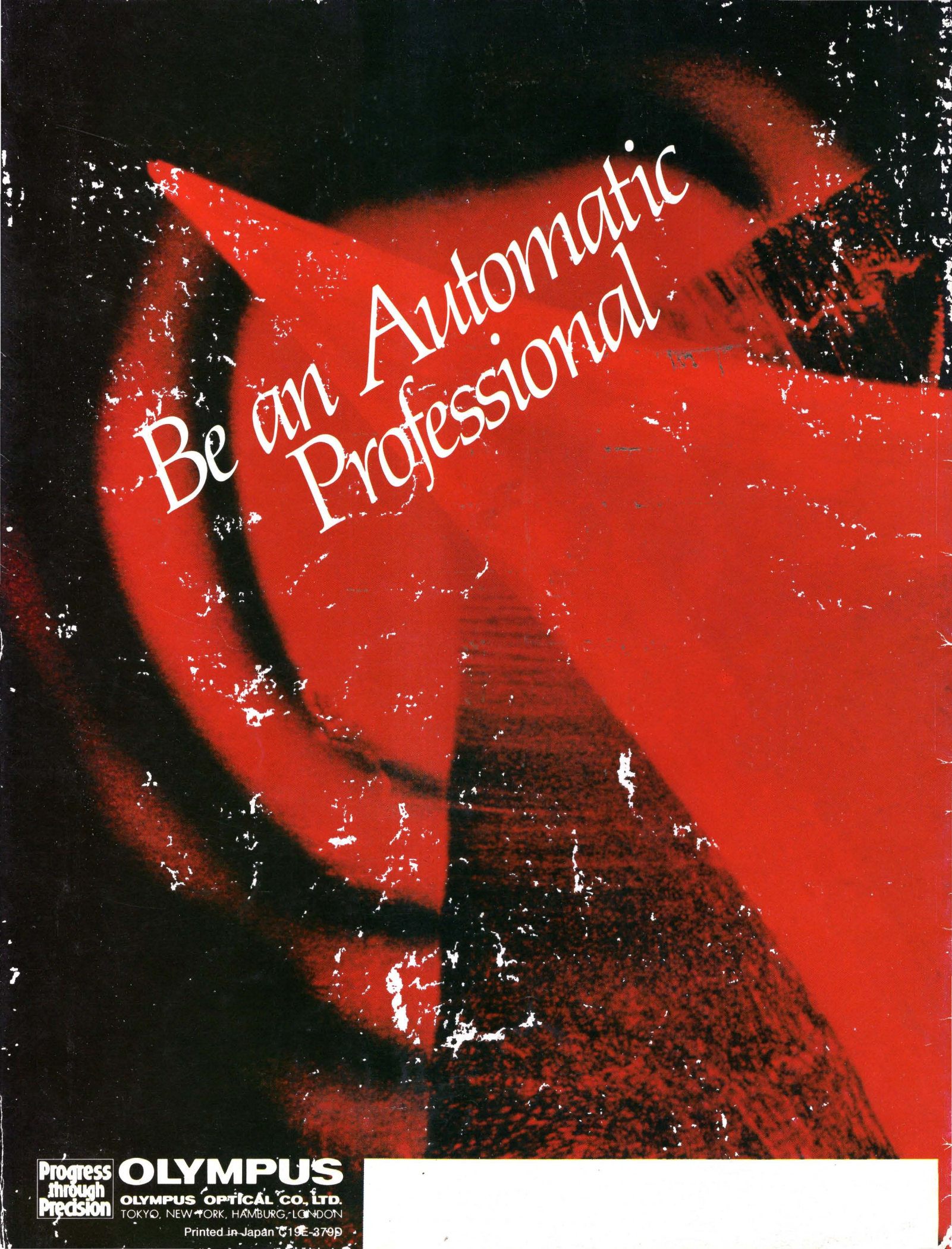
PHOTOTECHNICAL GROUP

OM-Mount Telescope Adapter
OM-Mount Endoscope Adapter
Cable Release SR-II
Double Cable Release
Recordata Back 2 *
OM-Mount Lens Adapter for Pen F *
Body Cap

CASE GROUP

Hard Case w/strap and pad 2
Hard Case 1.2 w/strap and pad 2
Semi-hard Case w/strap and pad 1
Semi-hard Case 1.2 w/strap and pad 1
Soft Case
Soft Case 1.2
Leatherette Shoulder Strap w/shoulder pad 1
Leather Shoulder Strap w/shoulder pad 2
Round Braid Shoulder Strap
Flat Braid Shoulder Strap
Lens Pouch 100
Lens Pouch 200
Lens Pouch 300
Compartment Case S
Compartment Case M
Compartment Case L
Partitioned Insert
Standard Lens Case (for F1.8, F1.4, F1.2)
Semi-hard Case Front Cover 135

*Units marked with an asterisk can not be used with the OM-10.



Be an Automatic
Professional

Progress
through
Precision

OLYMPUS

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