

# OLYMPUS®

## OM10 QUARTZ

S Zuiko MC  
Zoom  
35-70mm F4

Zuiko MC  
28mm F2.8

Teleconverter  
2x-A



**NEW!**

# A new masterpiece of -the world's first SLR with

## OLYMPUS OM-10 QUARTZ

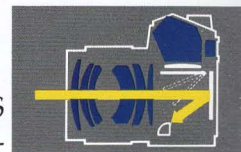


The OM-10 QUARTZ is a stunning breakthrough into total photographic automation. It's the first camera in the world with an integral quartz recorder device that allows automatic imprinting of the date or time directly onto the photograph. Fully programmed up to the year 2009, the recorder only needs to be set once to keep time accurate to  $\pm 15$  seconds per month, with automatic correction for months and leap years. The liquid crystal display also functions as a convenient timepiece.

Of course, this is only one of the highly sophisticated electronic functions of the OM-10 QUARTZ. It features infallibly accurate exposure determination with the brilliant OLYMPUS TTL Direct "off-the-film" Light Measuring method. The powerful twin electronic brains provide failsafe control and comprehensive indicator and warning devices, as well as audio-visual self-timer and battery check, and automatic flash setting. Naturally, it assures the same superb functionality in handling, performance and system versatility that put the OM System in a class of its own.

Extraordinarily light and compact, the OM-10 QUARTZ is a delight to use. Scores top marks for appearance, too.

The OM-10 QUARTZ brings the satisfaction of taking professional quality pictures within the range of everybody. Because for all its sophistication it can be operated with a minimum of technical knowledge. In flash photography, for example, switching on the T20 or T32 flash unit automatically sets the shutter speed to 1/60 sec. When the flash is charged, a bright LED "confidence light" appears in the viewfinder. And when the picture is

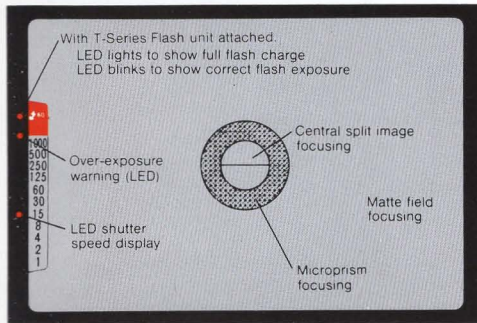


TTL Direct "OTF" Light measuring function.



Random pattern shutter.

# Total Automation integral quartz date recording-



Full information viewfinder.

correctly exposed, the same LED flickers in confirmation.

The super fast Winder 2 of the OM System is simplicity itself. And with speeds approaching those of many full-fledged motor drives, it adds a new creative dimension that was once virtually out of bounds to amateurs.

As a member of the vast OM System, the OM-10 QUARTZ offers unrivalled scope in special photographic applications such as macrophotography too. There's a fabulous choice of over



30 lenses, including zooms, fisheyes, super telephotos and special purpose lenses. It even includes a Manual Adapter for those occasions when precise shutter

speeds are required for greater creative control.

Not least of the reasons why the OM-10 QUARTZ opens up top quality 35mm SLR photography to a far wider circle of enthusiasts, is its remarkable cost performance. And that's made possible by unprecedented advances in design and production technology.

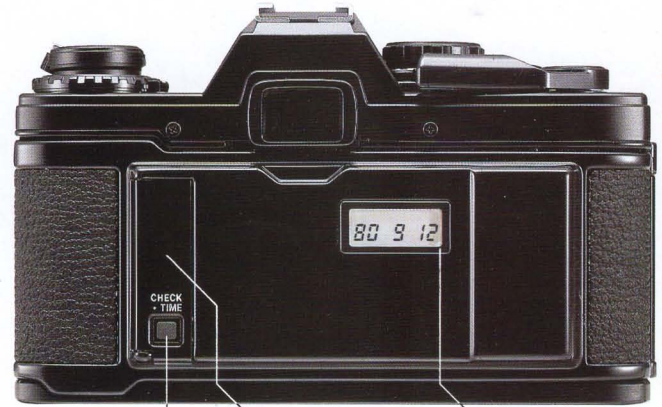
The OM-10 QUARTZ. The camera with a difference that shows in your photos. So smart in electronic function and appearance, that it's among the smartest buys 35mm SLR photography has seen for a long time.

## Operating the QUARTZ Mechanism

1. Open panel on left (around CHECK·TIME button).
2. Set current year, month, day, hour and minute.
3. To imprint data on the film, just press the top data selector button.

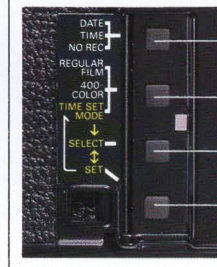
LCD (Liquid Crystal Display) will show year/month/day, day/hour/minute, and blank, in sequence. The data shown on the LCD is what will be imprinted on the film automatically when you take the picture. If the LCD is blank, data will not be imprinted.

**Note:** The LCD can also be used as a convenient watch. The time can be reset for use in different time zones. Suitable for all color films up to ASA400; black and white films of ASA80 and above. Battery life is about two years.

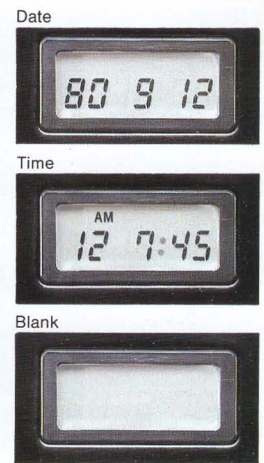


Control panel cover

Display window



- Data imprinting/non-imprinting selector button
- Film type/mode setting button
- Year/month/day/hour/minute setting button
- Date and time correction/battery check/time button



## Main Specifications

<b>Film format:</b>	24mm×36mm (standard 35mm film).
<b>Lens mount:</b>	Olympus OM Mount, bayonet type.
<b>Shutter:</b>	Electronic control type focal plane shutter.
<b>Automatic exposure control:</b>	Aperture preferred automatic exposure control electronic shutter type. TTL Direct (off-the-film) Light Measuring Method. Measuring range: ASA100, from F1.2, 2 sec. to F16, 1/1,000 sec. (EV-0.5 to 17) Exposure compensation: ±2 EV.
<b>Film speed setting:</b>	ASA25 to 1600.
<b>Battery check indicator:</b>	Dual audio-visual check with LED and PCV.
<b>Power source:</b>	Two 1.5V silver oxide batteries for camera. Two 1.5V alkaline-manganese batteries for QUARTZ Date.
<b>Viewfinder:</b>	Pentaprism type. Focusing screen fixed.
<b>Finder viewfield:</b>	93% of actual picture field.
<b>Finder magnification:</b>	0.92X at infinity with standard 50mm lens.
<b>Indicators in viewfinder:</b>	12 stage LED shutter speed display. LED flash charge and correct exposure display.
<b>Film advance:</b>	Lever type with 130° angle for one long or several short strokes. Pre-advance angle 30°. Winder driven advance possible.
<b>Self-timer:</b>	Electronic type self-timer with about 12 sec. delay.
<b>Accessory shoe:</b>	Built-in, with direct flash contact.
<b>Digital watch:</b>	LCD digital watch built in.
<b>Data codings:</b>	(1) Date (year/month/day) (2) Time (day/hour/minute) (3) Blank.
<b>Dimensions and weight:</b>	Body only 135×84×55mm (5.3"×3.3"×2") 530g (18.7 oz.)

# Popular new lens units

These two new lens units conform to the OM System's standards of uncompromising optical performance, compactness, light weight and rugged construction. At the same time, further rationalization in design and production technology makes it possible to manufacture them at an extremely attractive cost. They help camera fans get still more from OM System versatility.

## S Zuiko MC Zoom 35-70mm F4

This extremely crisp zoom lens, with excellent color rendition, covers the highly popular range from wide angle to medium telephoto. Ideal for use in place of a fixed focal length standard lens for general purpose photography.



### Main Specifications

■ **Angle of view:** 63° - 34° ■ **Optical construction:** 7 elements in 7 groups, multi-coated ■ **F/stop range:** 4 - 22 ■ **Minimum focus:** 75cm (29.5")  
■ **Focusing:** Rotating helicoid (rubberized, serrated focusing ring) ■ **Zooming:** Rotating knurled zooming ring (max. turn 70°) ■ **Length:** 71mm (2.8")  
■ **Maximum diameter:** 68mm (2.7") ■ **Weight:** 380g (13.4 oz.) ■ **Filter size:** 55mm

## Teleconverter 2x-A

Intended particularly for use with 100mm, 135mm and 200mm focal length lenses, the Teleconverter doubles the focal length of the prime lens without impairing its original performance. It features fully automatic diaphragm and meter coupling. It allows for extra close-up effects and permits an assembly considerably more compact than a lens of twice the focal length. Plus the Teleconverter is significantly more economical when compared to the cost of equivalent telephoto lenses.



### Main Specifications

■ **Recommended lenses:** Zuiko 100mm F2.8, 135mm F2.8, 135mm F3.5, 200mm F4 and 200mm F5 ■ **Focal length conversion:** 2X ■ **Lens speed reduction:** 2 stops ■ **Optical construction:** 6 elements in 6 groups ■ **Diaphragm operation:** Automatic (automatic operation of prime lens is retained) ■ **Focusing:** With focusing ring on prime lens. ■ **Length:** 48mm (1.9") ■ **Maximum diameter:** 62mm (2.4") ■ **Weight:** 200g (7.1 oz.)

# New wide angle with outstanding contrast

## Zuiko MC 28mm F2.8

Remarkably compact and light, this high performance wide angle lens was especially designed for faithful reproduction of subtle contrast gradations, crisp definition and superb color fidelity. The F2.2 minimum aperture makes it suitable for use with fast film.

### Main Specifications

■ **Angle of view:** 75° ■ **Optical construction:** 6 elements in 6 groups, multi-coated ■ **F/stop range:** 2.8 - 22 ■ **Minimum focus:** 30cm (11.8") ■ **Focusing:** Straight helicoid ■ **Length:** 32mm (1.3") ■ **Maximum diameter:** 60mm (2.4")  
■ **Weight:** 170g (6.0 oz.) ■ **Filter size:** 49mm



Specifications subject to change without notice.

Progress  
through  
Precision

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