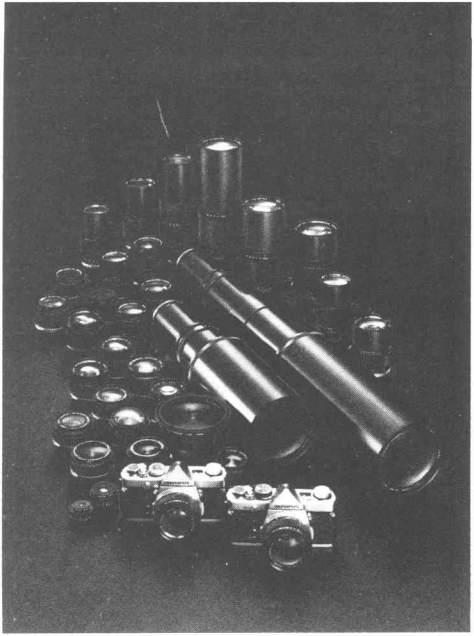
ZUIKO INTERCHANGEABLE LENS GROUP



One of many advantages of the single lens reflex camera is the large variety of interchangeable lenses available. The Zuiko Interchangeable Lens Group (designed and manufactured by Olympus) comprises 37 lenses. Zuiko lenses have always enjoyed a high reputation in photographic circles — the most modern design technology and employment of newly developed optical glass have made possible a new series of innovative, high performance lenses. These lenses have a host of special features including new construction that compensates for close focus aberrations, increased aperture ratio in the wide angle lenses, and reduction in telephoto lens size and weight. The OM System adopts 49mm filters for most lenses from 21mm to 200mm. As part of the OM System design all the lenses now offer higher performance in small configurations. Olympus has produced lenses for microscopes for decades and the new Zuiko lenses benefit from this scientific experience. See the "OM System Zuiko Interchangeable Lenses" manual for further information.

TABLE OF INTERCHANGEABLE LENSES

TYPE	INTERCHANGEABLE LENSES		ANGLE OF VIEW	OPTICAL CONSTRUCTION ELEMENT-GROUP	DIA-PHRAGM	F STOP RANGE	MIN. FOCUS (meters) (ft.)	MIN. FIELD	WEIGHT (oz.)
FISHEYE	ZUIKO FISHEYE	8mm F2.8	180° (circle)	11—7	AUTO.	2.8-22	0.2 m (0.7)		640g (22.6)
	ZUIKO MC FISHEYE	16mm F3.5	180°	11—8	AUTO.	3.5-22	0.2 m (0.7)		180g (6.3)
SUPER WIDE	ZUIKO MC	18mm F3.5	100°	11—9	AUTO.	3.5-16	0.25m (0.8) ◎	30×20cm	250g (8.8)
	ZUIKO MC	21mm F2	92°	11—9	AUTO.	2-16	0.2 m (0.7) ◎	21×14cm	250g (8.8)
	ZUIKO MC	21mm F3.5	92°	7—7	AUTO.	3.5-16	0.2 m (0.7)	21×14cm	180g (6.3)
	ZUIKO MC	24mm F2	84°	10—8	AUTO.	2-16	0.25m (0.8) ◎	24×16cm	275g (9.9)
	ZUIKO MC	24mm F2.8	84°	8—7	AUTO.	2.8-16	0.25m (0.8)	24×16cm	185g (6.5)
WIDE	ZUIKO MC	28mm F2	75°	9—8	AUTO.	2-16	0.3 m (1.0) ◎	27×18cm	245g (8.6)
	ZUIKO MC	28mm F2.8	75°	7—6	AUTO.	2.8-22	0.3 m (1.0)	27×18cm	170g (6.0)
	ZUIKO MC	35mm F2	63°	8—7	AUTO.	2-16	0.3 m (1.0)	21×14cm	240g (8.5)
	ZUIKO MC	35mm F2.8	63°	7—6	AUTO.	2.8-16	0.3 m (1.0)	21×14cm	175g (6.2)
	ZUIKO SHIFT	35mm F2.8	63° (83° at max. shift)	8—7	MANUAL	2.8-22	0.3 m (1.0)	21×14cm	310g (10.9)
STANDARD	ZUIKO	55mm F1.2	43°	7—6	AUTO.	1.2-16	0.45m (1.5)	21×14cm	310g (10.9)
	ZUIKO MC	50mm F1.4	47°	7—6	AUTO.	1.4-16	0.45m (1.5)	24×16cm	230g (8.1)
	ZUIKO MC	50mm F1.8	47°	6—4	AUTO.	1.8-16	0.45m (1.5)	24×16cm	165g (5.8)
	ZUIKO MC MACRO	50mm F3.5	47°	5—4	AUTO.	3.5-22	0.23m (0.8) ◎	72×48cm	200g (7.1)
ZOOM	S ZUIKO ZOOM	28-48mm F4	75°~49°	8—8	AUTO.	4-22	0.65m (2.0)	74×49cm~46×31cm	300g (10.6)
	ZUIKO MC ZOOM	35-70mm F3.6	63°~34°	10—8	AUTO.	3.6-22	0.8 m (2.7)	72×48cm~37.5×25cm	420g (14.8)
	S ZUIKO MC ZOOM	35-70mm F4	63°~34°	7—7	AUTO.	4-22	0.75m (2.5)	72×48cm~36×24cm	385g (13.6)
	ZUIKO ZOOM	75-150mm F4	32°~16°	15—11	AUTO.	4-22	1.6 m (5.2)	74×49cm~32×21cm	455g (16.1)
	S ZUIKO ZOOM	100-200mm F5	24°~12°	9—6	AUTO.	5-32	2.4 m (7.9)	69×46cm~37×25cm	570g (20.1)
	ZUIKO MC ZOOM	85-250mm F5	29°~10°	15—11	AUTO.	5-32	2 m (6.0)	66×44cm~23×15cm	905g (31.9)
TELEPHOTO	ZUIKO MC	85mm F2	29°	5—4	AUTO.	2-16	0.85m (2.8) ◎	29×19cm	260g (9.5)
	ZUIKO MC	100mm F2.8	24°	5—5	AUTO.	2.8-22	1 m (3.3)	29×19cm	235g (8.3)
	ZUIKO MC	135mm F2.8	18°	5—5	AUTO.	2.8-22	1.5 m (4.9)	32×21cm	360g (12.7)
	ZUIKO	135mm F3.5	18°	5—4	AUTO.	3.5-22	1.5 m (4.9)	32×21cm	290g (10.2)
	ZUIKO MC	180mm F2.8	14°	5—5	AUTO.	2.8-32	2 m (6.0)	32×21cm	700g (24.7)
	ZUIKO MC	200mm F4	12°	5—4	AUTO.	4-32	2.5 m (8.2)	36×24cm	515g (18.2)
	ZUIKO MC	200mm F5	12°	6—5	AUTO.	5-32	2.5 m (8.2)	36×24cm	385g (13.6)
SUPER TELEPHOTO	ZUIKO MC	300mm F4.5	8°	6—4	AUTO.	4.5-32	3.5 m (11.5)	32×22cm	1020g (36.0)
	ZUIKO MC	400mm F6.3	6°	5—5	AUTO.	6.3-32	5 m (16.4)	36×24cm	1300g (46.0)
	ZUIKO MC	600mm F6.5	4°	6—4	AUTO.	6.5-32	11 m (36.1)	55×37cm	2800g (98.8)
	ZUIKO MC	1000mm F11	2.5°	5—5	AUTO.	11-45	30 m (98.4)	98×65cm	4150g (146.5)
SPECIAL USE	ZUIKO MC MACRO	20mm F3.5	9° at highest mag.	4—3	MANUAL	3.5-16	W/Auto Bellows & PM-MT ob	max. 8× 5mm min. 3× 2mm	70g (2.5)
	ZUIKO MC MACRO	38mm F3.5	9° at highest mag.	5—4	MANUAL	3.5-16	W/Auto Bellows & PM-MT ob	max.20×13mm min. 6× 4mm	90g (3.2)
	ZUIKO MC 1:1 MACRO	80mm F4	9° at highest mag.	6—4	AUTO.	4-32	W/Auto Bellows or 65-116	max.72×48mm min.18×12mm	170g (6.0)
	ZUIKO MC MACRO	135mm F4.5	18°	5—4	AUTO.	4.5-45	W/Auto Bellows or 65-116	72×48mm	320g (11.3)

TELECONVERTER 2X-A | ●APPLICABLE LENSES : 100mm F2.8, 135mm F2.8, 135mm F3.5, 200mm F4, 200mm F5, 100-200mm F5 ●OPTICAL CONSTRUCTION : 6-6

MC stands for multicoating.
◎Automatic correction design against close distance aberrations.

LENGTH	MAX. DIAMETER	HOOD	FILTER	1-1 Micro-matte type	1-2 Micro-matte type	1-3 Split-matte type	1-4 All matte type	1-5 Micro-clear type	1-6 Micro-clear type	1-7 Micro-clear type	1-8 All matte type	1-9 Clear field type	1-10 Checker matte type	1-11 Cross hairs matte	1-12 Cross hairs matte	1-13 Micro split matte	1-14 Micro split matte
83mm	103mm	——	Built-in														
31mm	59mm	——	Built-in		*												
43mm	62mm	49→72mm Screw-in	72mm		*												
44mm	60mm	57mm Slide-on	55mm		*												
31mm	59mm	59mm Screw-in	49mm		*												
48mm	60mm	55mm Screw-in	55mm		*												
31mm	59mm	49mm Screw-in	49mm		*												
43mm	60mm	49mm Screw-in	49mm		*												
32mm	60mm	49mm Screw-in	49mm		*												
43mm	60mm	55mm Screw-in	55mm														
33mm	59mm	51mm Slide-on	49mm														
59mm	68mm	51mm Slide-on	49mm	*	*	*										*	*
48mm	65mm	55mm Slide-on	55mm														
40mm	61mm	51mm Slide-on	49mm														
32mm	61mm	51mm Slide-on	49mm														
40mm	60mm	——	49mm														
54mm	65mm	49mm Screw-in	49mm														
74mm	67mm	60mm Slide-on	55mm														
71mm	69mm	57mm Slide-on	55mm														
115mm	63mm	Built-in	49mm														
148mm	63mm	Built-in	49mm														
196mm	70mm	Built-in	55mm														
48mm	60mm	49mm Screw-in	49mm														
48mm	60mm	49mm Screw-in	49mm														
80mm	61mm	Built-in	55mm														
73mm	61mm	Built-in	49mm														
125mm	81mm	Built-in	72mm														
127mm	67mm	Built-in	55mm														
105mm	63mm	Built-in	49mm														
181mm	81mm	Built-in	72mm														
256mm	81mm	Built-in	72mm	*		*										*	*
377mm	111mm	Built-in	100mm	*		*										*	*
662mm	111mm	Built-in	100mm	*	*	*										*	*
20mm	32mm	——	21mm Slide-on	*	*	*	*						*			*	*
28mm	43mm	——	32mm Slide-on	*	*	*										*	*
31mm	60mm	——	49mm	*	*	*										*	*
47mm	61mm	55mm Slide-on	55mm	*	*	*										*	*

FOR TELEPHOTOGRAPHY & ASTROPHOTOGRAPHY
FOR ENDOSCOPIC PHOTOGRAPHY
FOR SHIFT LENS
FOR CLOSE-UP & MACROPHOTOGRAPHY
FOR MACROPHOTOGRAPHY & PHOTOMICROGRAPHY

●WEIGHT : 215g (7.6oz.) ●LENGTH : 48mm (1.9")

Compatible: The meter needle indicates correct light readings. In the combination marked with *, micro-prism, split-prism and edges of the finder will darken.

Compatible: The meter in the OM-1 and OM-2(on MANUAL) cannot be used. On AUTO, the OM-2 makes correct exposures, but the meter needle does not indicate correct shutter speeds.

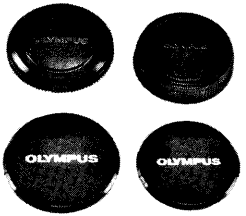
(Specifications subject to change without notice.)

INTERCHANGEABLE LENS GROUP UNITS

■ Lens Hoods
Lens hoods protect against extraneous light striking the lens and causing unwanted glare. Hoods for standard lenses are cover types and can be reversed to provide easy storage even when the camera is in the case. Five lens hoods are optionally available (see TABLE OF INTERCHANGEABLE LENSES on pp. 53–54).

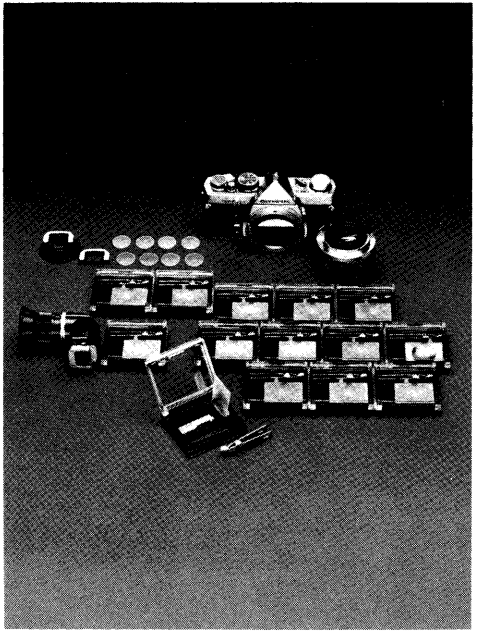
■ Camera Body Cap
■ Rear Lens Cap
■ Front Lens Caps
(49mm, 55mm, 72mm and 100mm in diameter)
■ Adapter Ring 49 → 72mm
A lens hood/filter mount for the 18mm F3.5 lens.

■ Filters
Filters are essential to the effective rendition of photographic subjects. In controlling contrast and eliminating unwanted haze in black and white photography, the use of the correct filter often means the difference between a good photograph and a great one. In color, where the balancing of the light with the film emulsion is absolutely necessary for correct color, conversion and light balancing filters are the only effective way of achieving the desired results.
* Be careful not to use two filters simultaneously in order to avoid unintentional cut in the periphery of a photograph.
(See the table of various filters on the opposite page.)



Application	Name	Color	Description	Diameter			
				49mm	55mm	72mm	100mm
B. & W. and Color	Skylight (1A)	Colorless	Similar to UV filter. Eliminates ultraviolet rays. Reduces haze and bluish tones in daylight photography. Effective with color film only. May be used at all times to protect the lens.	○	○	○	○
	L39 (UV)	Colorless	Eliminates undesirable ultraviolet rays which cause dull, flat pictures. Renders subject in clear, detailed brilliance. May be used at all times to protect the lens.	○	○	○	○
	ND2 ND4	Grey Grey	Reduces the quantity of light entering the lens to 1/2 or 1/4 of the original intensity. For use in extremely bright conditions when you wish to maintain a wide aperture.	○	○	—	—
	Polarizing filter POL	—	Enables you to take pictures through glass or water without reflections. Will darken the sky in black-and-white photographs without altering other color values in the picture, and renders blue skies darker when used with color film. Reflections are reduced to provide better texture surface detail.	○	○	—	—
B. & W.	Y48 (Y2)	Yellow	Accentuates contrast, darkens blue skies. Very effective in daylight scenes where the sky is part of subject matter. Heightens the effect of white clouds. Usefull in copying documents where line copy is blue or black on light background.	○	○	○	○
	056 (O2)	Orange	Absorbs a wider range of wavelengths from UV to dark green than the Y2. Makes a superb rendition of the texture of outdoor subjects, and indoors. It brings out detail in objects yellow, brown. Used with infrared film.	○	○	○	○
	R60 (R1)	Red	Used as contrast filter to create darkened sky or in copying. Also used to penetrate haze in landscape photography for stronger contrast than an O2 filter. Used with infrared film.	○	○	○	○
Color	A4 (81C)	Amber	For use when taking color pictures in cloudy or rainy weather. Reduces bluish tone.	○	○	—	—
	B4 (82C)	Blue	Designed for use when taking color pictures in early morning or late evening hours when red rays are predominant.	○	○	—	—

FINDER GROUP



The viewfinder is one of the most important features of a single lens reflex camera. Since every photographic subject is turned into a visual image by means of the finder, a finder that is dark or difficult to look through is an obstacle to good photography. However enriched an SLR camera is with a wide range of interchangeable lenses, the SLR cannot be expected to fulfill its essential function without the provision for changing of focusing screens. The OM-2 is provided with a viewfinder that offers a far brighter, large image than previous 35mm SLR cameras. The Finder Group supplements this basic advantage with a comprehensive set of 14 focusing screens for a wide variety of applications from photomicrography to astrophotography. Unless the most suitable focusing screen for a given photographic purpose is available, the potentialities of a system camera cannot be utilized. For fast, accurate focusing, the OM System Finder Group offers the unique Varimagni Finder with a magnification selector, the Eyecup 1 that accepts a variety of Dioptric Correction Lenses, Eyecoupler, etc.

■ Varimagni Finder

This unique and exclusive unit for the OM System combines the two functions of angle finder and magnifier, incorporating 9 lens elements and a reflector. It fits over the camera's eyepiece, and can be adjusted for individual eyesight. Its eyepiece tube is rotatable through 360°, for

use in low level and 90° angled shots. The two-stage, one-touch switching system offers both a 1.2x magnification image covering the whole screen, and a 2.5x enlargement of the central portion for critical focusing. For photomicrographic use, insert the Eyecoupler between the camera and Varimagni Finder.

■ Eyecup 1

Attached by sliding over the OM Body eyepiece. Its rubber hood prevents stray light from entering through the eyepiece, an essential requirement in light measuring. The Eyecup 1 is provided with a slot for Dioptric Correction Lenses.

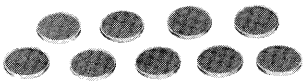
■ Eyecoupler

Connects the Varimagni Finder to the OM Body for photomicromicrography. It also ensures full coverage of the bright viewfinder field for use of the Eyecup 1 in conjunction with the Motor Drive 250 Film Back.

■ Focusing Screen 1

Interchangeable Focusing Screens are often thought of as a luxury feature in 35mm photography. Yet the Standard Focusing Screen 1-13 is often inconvenient or difficult to use, and, in some circumstances it is quite unsatisfactory. With super-telephoto lenses for instance, the microprism becomes excessively dark. With the high magnifications of macrophotography and photomicrography, it is impossible to focus.

The feature of each Focusing Screen is listed on pp. 59–60.



■ Dioptric Correction Lens 1

Available in 8 diopter corrections: +2, +1, 0 (for hypermetropia); −1, −2, −3, −4, −5 (for myopia). Used to match the photographer's vision, and especially necessary in fine focusing for high magnification. Fits into the Eyecup 1.

FINDER GROUP UNITS

TYPE	SCREEN	FEATURES
1-1 **Microprism-matte type** (for most lenses)		Standard type, suitable for general photography. Fast and accurate focusing is done on the central microprism spot as well as on the surrounding matte area. When a lens with a maximum speed of F5.6 or slower is used, the microprism darkens and focusing must be made on the matte area. The meter needle indicates proper exposures.
1-2 **Microprism-matte type** (for standard & telephoto lenses)		Suitable for general photography in conjunction with a standard or telephoto lens. Focusing is done on the microprism spot as well as on the matte area. When a lens with a maximum speed of F8 or slower is used, the microprism spot darkens. The meter needle indicates proper exposures.
1-3 **Split image-matte type** (for most lenses)		Suitable for general photography ensuring critical focusing, and ideal for photographers who prefer the split-field and coincidence type focusing. When a lens with a maximum speed of F5.6 or slower is used, the split prism darkens. The meter needle indicates proper exposures.
1-4 **All matte type** (for most lenses)		Suitable for general photography and ideal for photographers who prefer a view field free from microprism or split prism and for those who are accustomed to focus using matte area. Also suitable for super telephoto photography and close-up photography in conjunction with macro lenses and Auto Bellows. The meter needle indicates proper exposures.
1-5 **Microprism-clear field type** (for wide angle & standard lenses)		This transparent screen provides an exceptionally bright finder image. Highly suitable for snapshots using wide angle lenses. The lack of matte surface means depth-of-field effects cannot be ascertained. The meter needle does not indicate proper exposures, because its movement varies depending on the lenses used.
1-6 **Microprism-clear field type** (for standard & telephoto lenses)		This screen provides an extremely bright finder image. Focusing is done on the microprism spot. The lack of matte surface means depth-of-field effects cannot be ascertained and the meter needle does not indicate proper exposures.
1-7 **Microprism-clear field type** (for super telephoto lenses)		Developed primarily for use with super telephoto lenses, this clear field screen provides an extremely bright finder image. The microprism spot remains bright even with a lens whose maximum speed is F11. The lack of matte surface means depth-of-field effects cannot be ascertained, the meter needle does not indicate proper exposures.

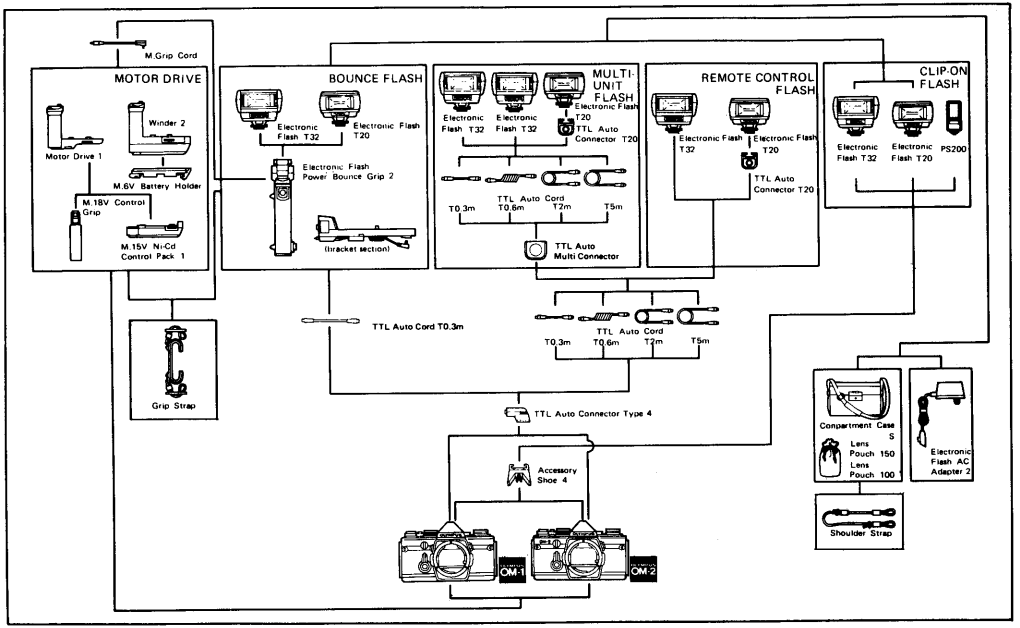
TYPE	SCREEN	FEATURES
1-8 **All matte type** (for telephoto lenses & astronomical telescopes)		This screen is ideal for use with super telephoto lenses of 300mm or more in focal length, or for astrophotography. The extreme fineness of the matte surface permits outstanding field definition. More accurate focusing may be achieved by the use of the Varimagni Finder.
1-9 **Clear field type** (for endoscopic photography)		Designed for use with OLYMPUS fiberoptic endoscopes. This condenser type screen without fresnel lens requires no focusing when a special adapter couples the camera with the fiberscope. Exposure is made automatically by the light supply.
1-10 **Checker-matte type** (for shift lens)		The grid lines engraved on the all-matte surface are used for vertical and horizontal picture alignment. Though originally designed for architectural photography with the shift lens, it is also suitable for general and super-telephotography, and close-up/macrophotography with macro lenses and Auto Bellows.
1-11 **Cross hairs-matte type** (for close-up & macro-photography)		Highly advantageous for close-up and macrophotography with Auto Bellows and extension tubes. For focusing in low magnification close-up photography, use the matte area and in macrophotography greater than life size, use the double cross hairs the same way as with the1-12. The meter needle indicates proper exposures, but depending on the conditions of the specimen, the reading must be compensated for.
1-12 **Cross hairs-clear field type** (for photomicrography & macrophotography greater than life size)		The transparent screen offers the photographer focusing with an unusually bright finder image. To focus, first correct your diopter using a dioptric correction lens or Varimagni Finder so that each line of the double cross hairs can be seen clearly and separately. Then bring the specimen into focus. The meter needle indicates proper exposures, but depending on the specimen's conditions, the reading must be compensated for.
1-13 **Microprism/split image-matte type** (for most lenses)		Most suitable for normal photography, this screen assures pinpoint focusing. The central split-image rangefinder is encircled by a microprism collar. Since the outer area has a matte surface, the screen can be used in the same way as the standard 1-1 and 1-3 Screens. When a lens with a maximum speed of F5.6 or slower is used, the prisms darken and the focusing must be made on the matte area.
1-14 **Microprism/split image-matte type** (for most lenses)		Most suitable for normal photography. The central split-image range finder, encircled by a microprism collar, is inclined 45 degrees to allow easy focusing on subjects with vertical or horizontal lines. When a lens with a maximum speed of F5.6 or slower is used, the prisms darken and focusing must be made on the matte area. The meter needle gives correct light readings.

FLASH PHOTO GROUP

Flash is your own private "sun" when you take pictures at night, indoors, or outdoors for daylight fill-in. At the moment of flash, you can even catch the movement of subjects that your own eyes are unable to follow.

At present the OM System Flashphoto Group renders choice of 5 different flash units, including the Electronic Flash T32 and T20. The T32 offers high performance — a maximum ASA 100 guide number of 32 (in meters) or 104 (in feet) with an angle that virtually covers the picture area of a 24mm super-wide angle lens, and is provided with a built-in bounce mechanism. The T20 is extremely compact and features a maximum ASA 100 guide number of 20 (in meters) or 66 (in feet) with an angle that covers the picture area of a 35mm wide angle lens. The T32 (or T20), when used with the OM-2, is an OTF (off-the-film) fully automatic electronic flash unit. Even the dial settings (auto/manual switching, aperture setting and ASA film speed setting) required of conventional "auto" flash units are unnecessary. By reversing the back plate of the flash unit, it can be used as a normal auto/manual flash unit for use with the OM-1, permitting 3 aperture values of F4, F5.6 and F8 (with T20, two apertures of F4 and F8) at ASA 100 for normal auto flash as well as two manual settings — GN16 (on T32 only) and GN32 (GN 20 with T20).

FLASH PHOTOGRAPHY SYSTEM CHART



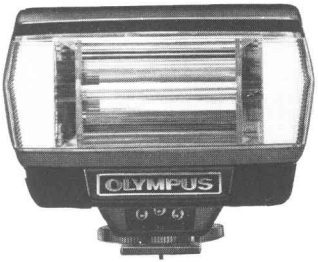
■ Electronic Flash T32

The T32 is the center of the modular OM Flashphoto system. Used alone on the camera, the built-in bounce mechanism allows the flash surface to be tilted 90° up and 15° down. This angle range can be further extended when the T32 is slipped into the Power Bounce Grip 2.

Operates on four 1.5V AA (self-contained) or C batteries (inside bounce grip) including Ni-Cd, or AC house current. 104 x 81 x 70mm (4.1" x 3.2" x 2.8"), 320g. (11.3 oz.) less batteries.

■ Electronic Flash T20

Extremely compact and lightweight. Like its sister unit T32, the T20 is an energy-saving, fully automatic system flash unit capable of TTL Auto, normal Auto and manual flash and provides the flash charge/correct exposure indication in the OM camera viewfinder (but with no built-in bounce mechanism). Operates



on two 1.5V AA (self-contained) or four 1.5V C (inside bounce grip) including Ni-Cd, or AC house current. 77 x 68 x 57mm (3" x 2.7" x 2.2"), 160g. (5.6 oz.) less batteries.

■ T10 Ring Flash 1

Designed principally for use with the OM System macro lenses, this unit provides full and even flash illumination at working distances far closer than possible with other flash units. Operates in conjunction with the T Power Control 1.

■ Ring Cross Filter POL

A cross-polarizing filter which minimizes direct reflections from the T10 Ring Flash 1 for highly reflective subject matters.

■ TTL Centralized Control Flash by T32 (T20)/ OM-2 Combination

The T32 (T20) utilizes the OM-2's own built-in SBC light sensors. The sensors read the build-up of light from the T32 (T20) which passes through the taking lens to reach the film surface, letting the electronic brain of the camera cut off the flash emission when the correct exposure has been made.

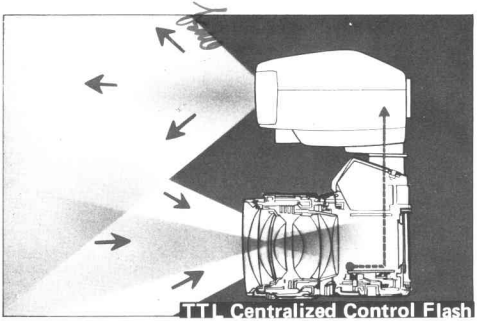
On conventional auto flash units, the auto sensor is built into the flash unit. The sensor regulates flash emission independently of the camera. While normal auto flash units can also give a correct exposure, they are far less versatile and convenient in use. Their drawbacks include:

① The need to set film speed and lens aperture on both the camera and the flash unit, which leads to exposure errors caused by mistaken film speed and/or aperture alignment. → With the T32 (T20)/ OM-2 combination, once these values have been set on the camera there is no need to reset them on the flash unit.

② Restrictions on the f-number that can be used. → With the T32 (T20)/OM-2, f-number can be selected freely because the light is measured through the camera lens.

③ Inability to change the light measuring angle of the sensor according to the taking angle of the chosen lens. → With the T32 (T20)/OM-2, light measuring angle always coincides with the picture angle of the taking lens.

④ Restricted close-up range and incompatibility with extension tubes, etc. → With the T32 (T20)/ OM-2, close-up and diffused flash photography can be made easily. As the exposure is calculated inside the camera, the methods of using the flash unit are entirely unrestricted.

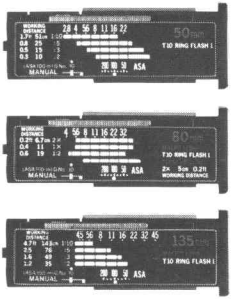


■ T Power Control 1

A compact power unit for the T10 Ring Flash which mounts via accessary shoe to the top of the OM body. Offers TTL Direct "OTF" auto operation or manual flash (GN 10 and GN 4, ASA 100 in meters). Powered by 4 AA size batteries or optional AC Adapter 3.

■ Calculator Panel for 50mm lens
■ Calculator Panel for 1:1 Macro 80mm lens
■ Calculator Panel for Macro 135mm lens

Fitted on to the back of the T10 Power Control 1 to provide easy-to-read distance/magnification/aperture exposure tables. The plate for 50mm lens comes equipped with the T10; other two types are optionally available.



■ TTL Auto Multi Connector

Allows multiple flash units (T32s or T20s) to be combined with the camera (OM-2N, or OM-2 in TTL Auto; OM-1N in manual mode) via TTL Auto Cords for simultaneous flash photography.

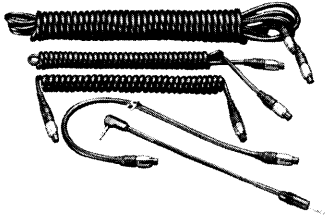
■ TTL Auto Connector T20

Allows the T20 to perform off-camera flash via the TTL Auto Cord T when the Power Bounce Grip 2 is not used (i.e., hand-held or tripod mounted).

FLASH PHOTO GROUP UNITS

■ TTL Auto Cords T 0.3m, 0.6m, 2m, 5m

Links the T32 and T20 electronic flash units with the OM body (via the TTL Auto connector) when used separate from the camera. In addition to the 0.6 meter spiral cord, 0,3m, 2m and 5m cords are available.

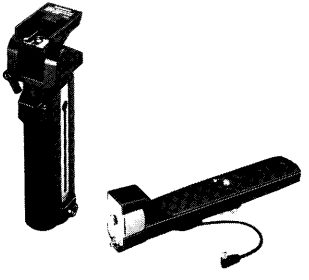


■ M. Grip Cord

Connects the remote shutter release on the Power Bounce Grip 2 for operation with the Motor Drive 1 or Winder 2 units.

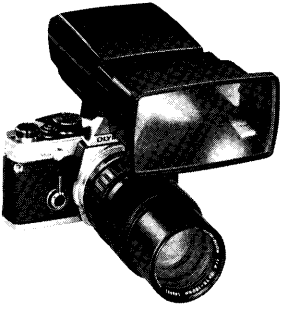
■ Power Bounce Grip 2

An auxiliary power unit which converts the T32 and T20 electronic flash units into grip-type units. The grip head may be angled in all directions — 90° up and 20° down, 240° to the left, 60° to the right — for maximum versatility in bounce and close-up flash. Grip section houses four 1.5V C size batteries.



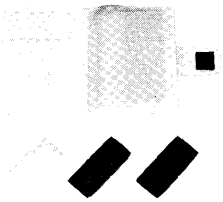
■ Zoom Adapter T32

Offers concentrated flash beam with the T32 Electronic Flash sufficient for telephoto lenses 135mm and longer.



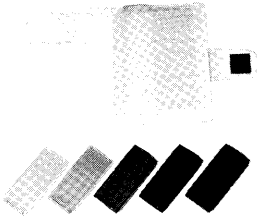
■Wide Adapter · ND Filter Set T32

Special neutral density filters for the T32 Electronic Flash for reducing the light intensity without affecting color and contrast.



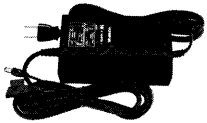
■Color Filter Set T32

For special effects flash.



■Electronic Flash AC Adapter 3

Enables operation of the T10 Ring Flash 1 and its modelling lamp on AC current.



■Electronic Flash AC Adapter 2

Plugged into an AC wall outlet, this unit supplies a virtually unlimited number of economical flashes with the T32 (or T20).

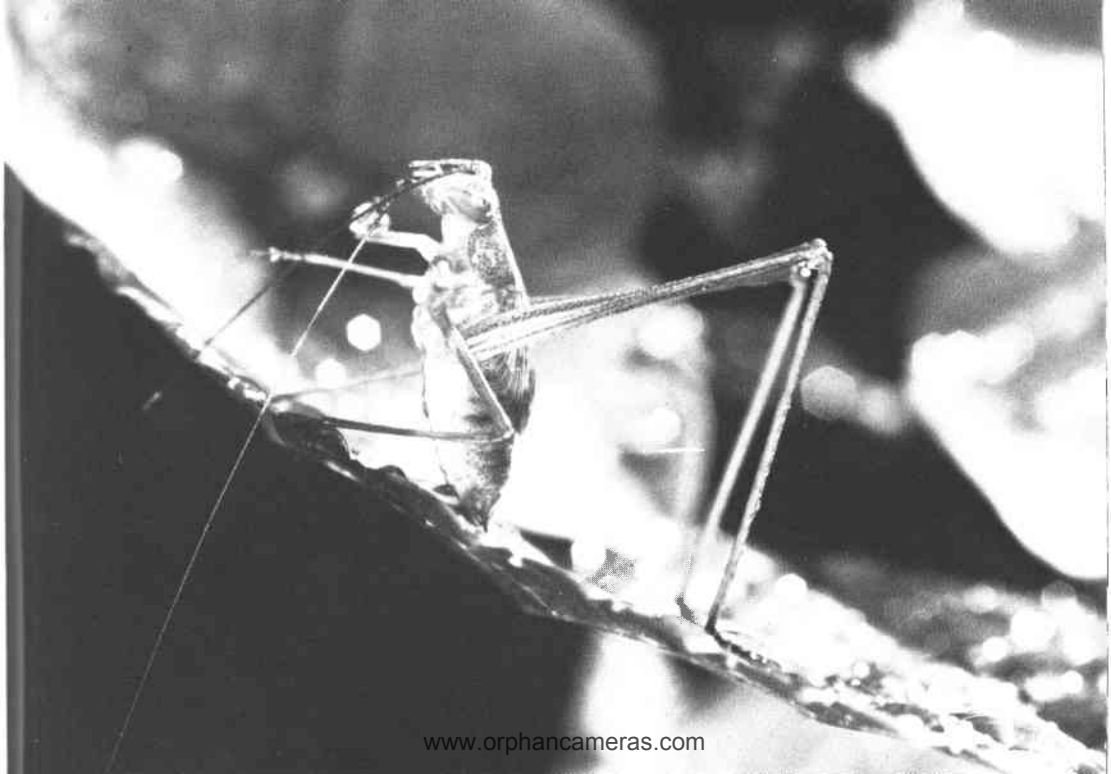
FLASH PHOTO GROUP UNITS

■ Lens Pouches 150/100
The Lens Pouch 150 (100) is also suitable for carrying the T32 (T20) electronic flash unit, on its own.

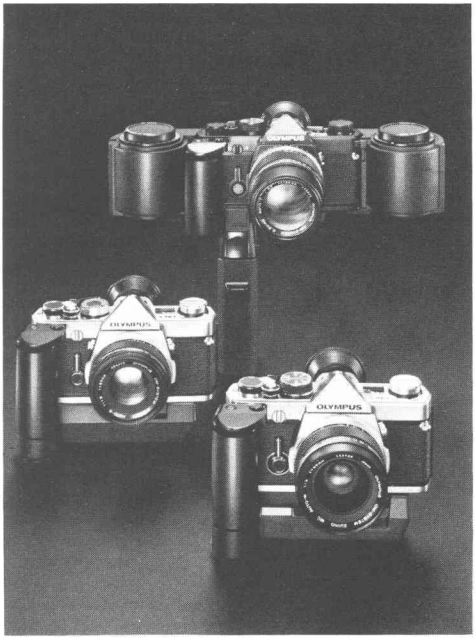
■ Compartment Case S
A hard shoulder case with two adjustable partitions to accommodate the OM Body, T32 (or T20), bounce grip and bracket.

■ OLYMPUS PS200/PS200 Quick
These manual flash units are for use with cameras with a hot shoe mount, have the guide number of 14 (in meters) or 45 (in feet) at ASA 100 and a constant flash duration of 1/1000 sec. and deliver approx. 200 flashes. The

PS200 operates on two 1.5V AA batteries (recycling time approx. 7 sec.) and the PS200 Quick on four AA batteries (2~3 sec.). PS200: 31 x 55 x 64mm (1.2" x 2.2" x 2.5"), 75g. (2.6 oz.) less batteries. PS200 Quick: 32 x 73 x 71mm (1.3" x 2.9" x 2,8"), 95g. (3.4 oz.) less batteries.



MOTOR DRIVE GROUP



The attraction of the motor drive is its ability to capture fleeting phenomena which exceed the capabilities of human response. Tailored perfectly to match the OM camera body, each unit of the Motor Drive Group has been reduced in size to enhance its maneuverability and ease of operation.

The basic motor drive package (Motor Drive 1 + M. 18V Control Grip 1, or Motor Drive 1 + M. 15V Ni-Cd Control Pack 1) features an amazingly compact and lightweight design, permitting handheld photography even with a 300mm telephoto lens, for shooting sports and news events or other action subjects. The Winder 2 is designed for the ultimate compactness operating on self-contained batteries to perform single or sequential shooting. The 250 Film Back 1, which holds enough bulk film to give 250 exposures, attaches to the OM camera body without cords. The M. AC Control Box is useful for copy work, time-lapse and other photography by transforming household current to DC for motor drive use via a relay cord.

The many uses of the units of the Motor Drive Group in conjunction with other units of the Macrophoto, Photomicro and Flash Photo Groups permit even a greater range of photographic possibilities with the motor drive than originally imagined.

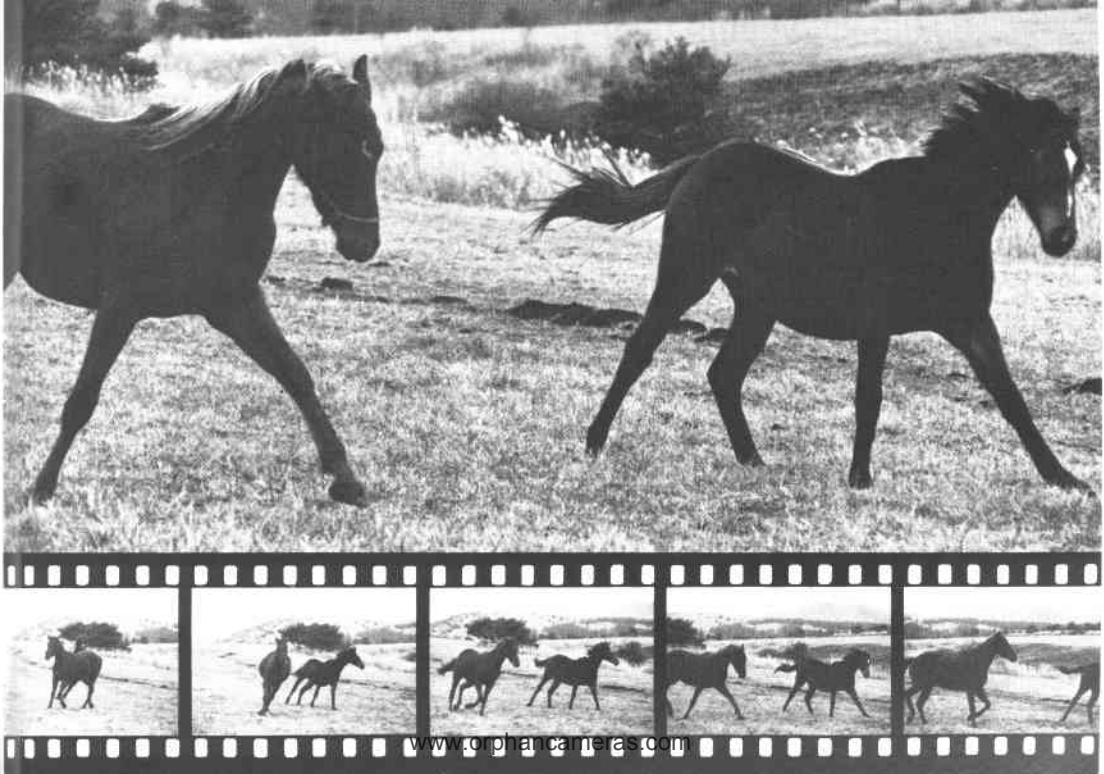
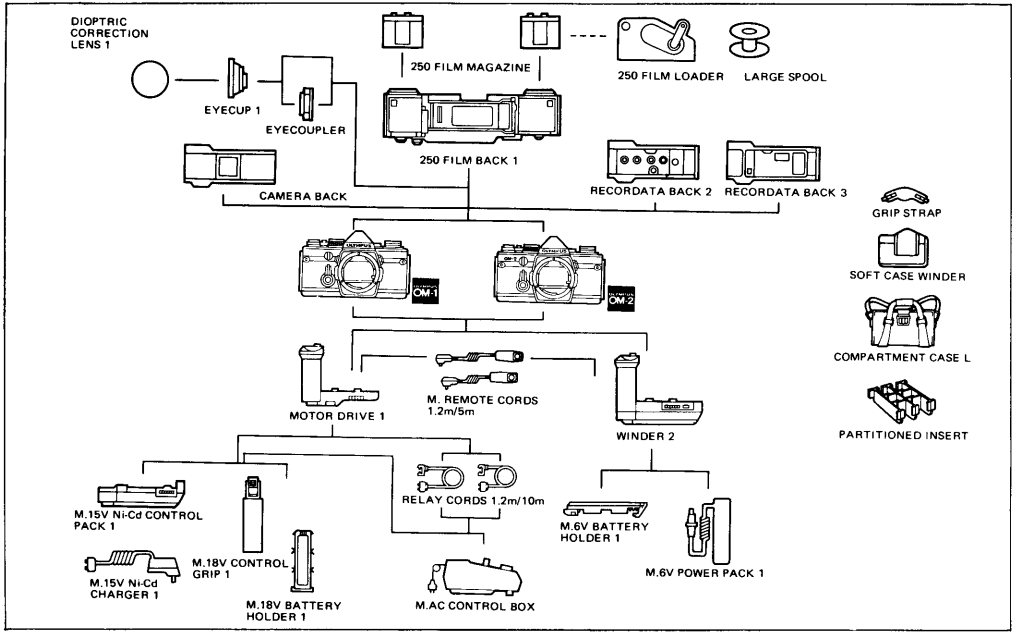


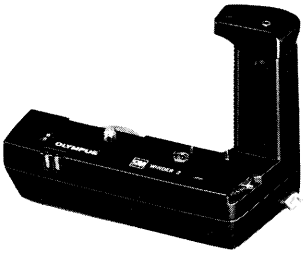
CHART OF MOTOR DRIVE GROUP



MOTOR DRIVE GROUP UNITS

■Winder 2 (with M. 6V Battery Holder 1)

Attached directly to the camera base, the Winder 2 performs single frame as well as sequential shooting (2.5 fps).



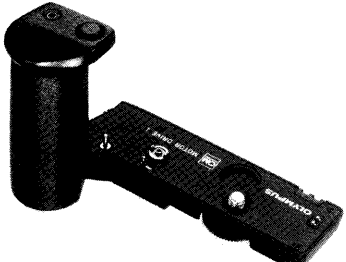
Operating on 4 self-contained AA Alkaline batteries, it is capable of powering approx. 50 rolls of 36-exposure film.
Size: 130 X 64 X 98mm (5.12 X 2.52 X 3.86 in.). Weight: 290g (10.2 oz.) (less batteries).

■M. 6V Power Pack 1

This pocketable power unit (4 AA batteries) connects to the Winder 2 via a 1.2m cord. Warmed by photographer's body heat, permits operation in temperatures as low as −10°C (14°F).

■Motor Drive 1

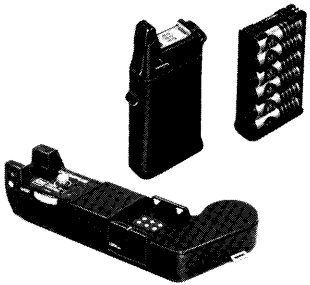
The basic motor drive unit that forms the foundation of the group. Attached directly to the camera base together with the power supply. It is capable of single frame shooting and sequential filming of 5 frames per second.



Size: 116 X 82 X 66mm (4.57 X 3.23 X 2.59 in.). Weight: 210g (7.4 oz.).

■M.18V Control Grip 1 (with M. 18V Battery Holder 1)

A power supply that accepts 12 AA batteries. Can be attached quickly to the Motor Drive 1.
Size: 136 X 87 X 32mm. Weight: 160g (less batteries).



■M. 15V Ni-Cd Control Pack 1

This is a flat-type rechargeable power unit equipped with a built-in Ni-Cd battery to power the Motor Drive 1.
Size: 129 X 35 X 67mm. Weight: 260g.

MOTOR DRIVE GROUP UNITS

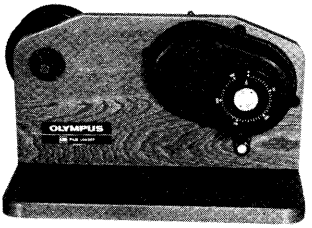
■M.AC Control Box
AC transformer for use with household current. Incorporates a selector switch between single-frame and sequential exposure operation, a terminal for the relay cord and an intervalometer.

■M. 15V Ni-Cd Charger 1
This AC adapter is necessary to charge the M. 15V Ni-Cd Control Pack 1.

■250 Film Back 1; 250 Film Magazine
Used with the Motor Drive 1 or Winder 2 for roll films up to 250 exposures. Two Magazines are necessary.

■Relay Cords 1.2m and 10m
Extension cords between the Motor Drive 1 and the power source for remote control.

■250 Film Loader
Used in the darkroom for loading the 250 Film Magazine from 33m (100 ft.) bulk film rolls.

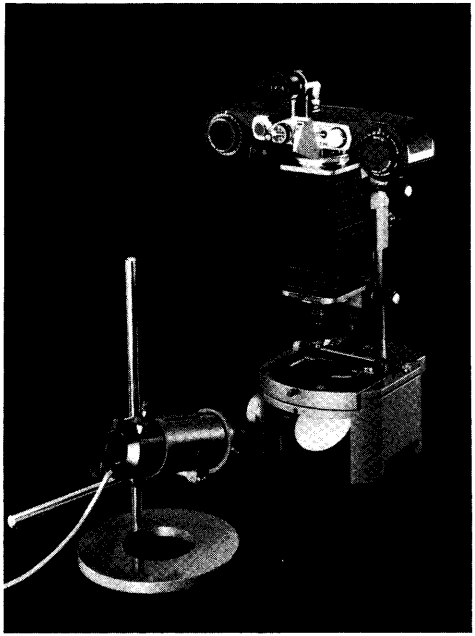


■Compartment Case L

■Partitioned Insert
Can be slung over the shoulder or carried by hand. If used with an optionally available partitioned insert, the Case L accommodates motor drive equipment.

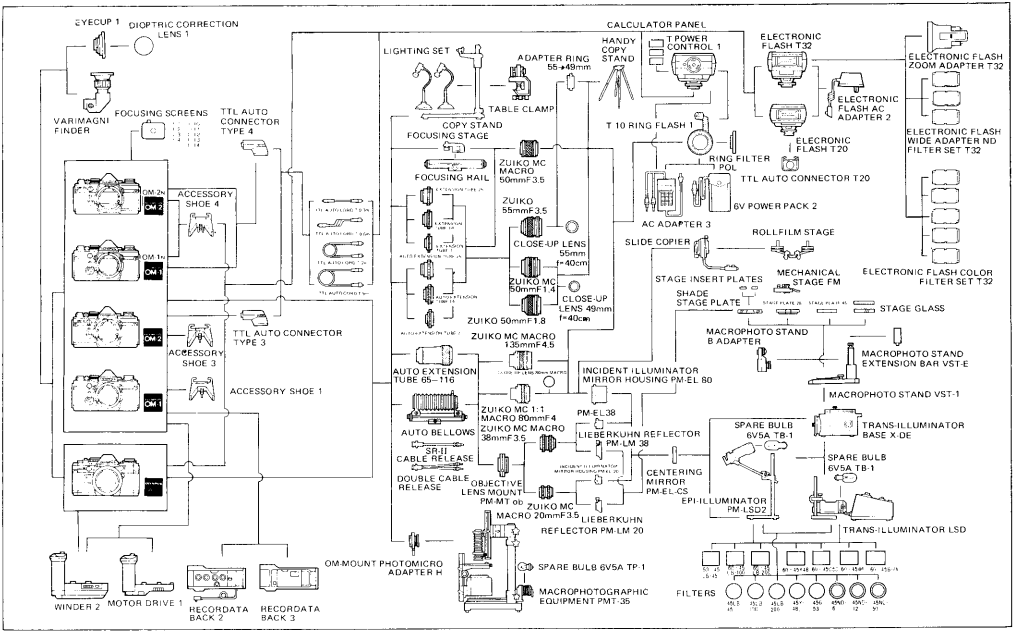
■M. Remote Cords 1.2m/5m
To be fitted into the remote control jack of the Motor Drive 1 and Winder.

MACROPHOTOGRAPHY GROUP



Due to recent advances in macrophotography, it has become possible to discover patterns and colors of unsuspected beauty in the minutiae of nature. A fast growing number of scientists and amateurs are taking the opportunity to explore the living world around them to new depths.
The Macrophotography Group of the OM System provides all the tools necessary to capture this world of perfection on film, offering a complete range of convenient high performance accessories designed for specialists in the various fields of macrophotography. Starting from close-up photography with simple accessories such as Close-up Lenses, and Extension Tubes, you can extend your photographic excursions into the macro-photo world with the five Macro Lenses, Auto Bellows, Stands, Adapters, and a large variety of lighting equipment. This Group has no equal in its wide variety of accessories for macrophotography with a magnification range from 1/10x to about 10x, and heightens the value of the OM System in pursuit of perfection on film.

CHART OF MACROPHOTOGRAPHY GROUP



MACROPHOTOGRAPHY GROUP UNITS

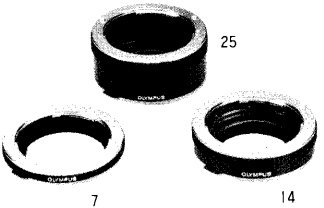
■ Telescopic Auto Tube 65-116

Featuring automatic diaphragm linkage and offering continuous extension from 65mm–116mm, it allows you to vary magnifications and subject area freely making macrophoto work as easy as snapshots. Subject area

extends to 72mm x 48mm (2.8" x 1.9") when used in conjunction with the 135mm macro lens, and runs all the way from 72mm x 48mm (2.8" x 1.9") to 36mm x 24mm (1.4" x 0.9") in conjunction with the 1 : 1 Macro 80mm lens.

■ Auto Extension Tubes 7, 14 and 25

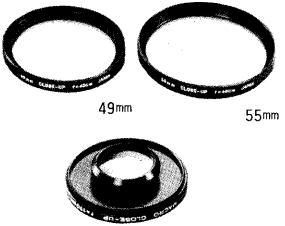
Each of these bayonet mount tubes fits between the OM Body and the lens, featuring automatic diaphragm linkage. Available in extensions of 7mm, 14mm and 25mm, and can be used in 7



different combinations in total to give a variety of magnifications. Another set of these extension tubes of the same sizes without the automatic diaphragm linkage is also available. For magnifications 0.5x and higher however, the 50mm macro lenses are recommended for superior resolution.

■ Close-up Lens 49mm f=40cm
■ Close-up Lens 55mm f=40cm

These attachment lenses thread directly over the standard lenses or 50mm macro lens, permitting magnification increase without affecting automatic diaphragm action. The close-up lens



49mm is used with the 50mm F1.8 and F1.4 standard and 50mm macro lenses; the close-up lens 55mm with the 55mm F1.2 standard lens.

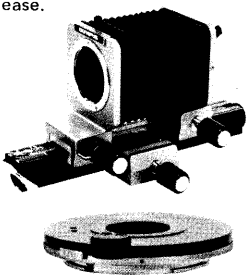
■ Close-up Lens 80mm Macro

For use with the MC 1 : 1 Macro 80mm lens to extend magnifications with the Telescopic Auto Tube from 1x to 2x.

MACROPHOTOGRAPHY GROUP UNITS

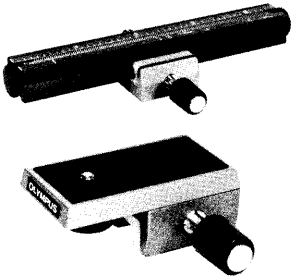
■ Auto Bellows

A basic unit extending your close-up and macrophotographic capabilities. Provided with the preset aperture diaphragm lever to stop down the lens opening of various OM lenses at the moment of exposure in conjunction with the double cable release.



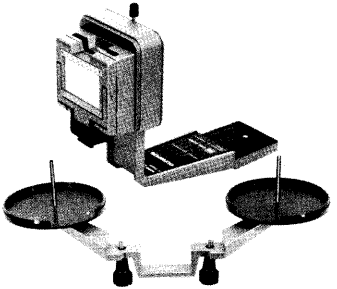
■ Focusing Rail

This is used with the Focusing Stage and connects to a tripod, the Copy Stand, or Macrophoto Stand B Adapter, so that the camera can be smoothly moved along the Rail, allowing you to focus and compose as desired.



■ Slide Copier

For use in conjunction with the Auto Bellows to produce duplicates from frame-mounted slides or strip slides. The 1:1 Macro 80 mm is recommended for best result with the Slide Copier.



■ Objective Lens Mount PM-MTob

This objective mount enables you to mount the Zuiko Macro 20mm and 38mm to the Auto Bellows.

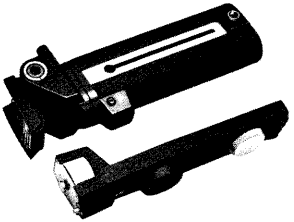
■ Focusing Stage

Allows you to mount the camera body on the Focusing Rail or Auto Bellows. When used with the Rail, you can change the camera position for fast and smooth focusing and composing.

■ Roll Film Stage

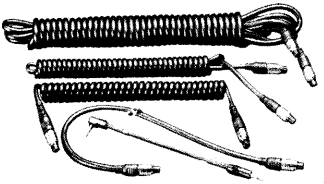
Attached to the Slide Copier to hold long roll films for duplication.

■Power Bounce Grip 2
Converts the T32 (or T20) into a grip type electronic flash unit. Consists of a bracket section and a grip section which contains 4 C batteries to provide a powerful supplementary power source.



The bounce head can be angled 90° up, 20° down, 60° right and 240° left allowing free choice of bounce and close-up flash photography. Electrical connection with the camera is made via the TTL Auto Cord T and TTL Auto Connector.

■TTL Auto Cord T 0.3m, 0.6m, 2m, 5m
Used for off-camera flash operation (e.g., bounce flash, multi-unit flash). Available in 4 different lengths.



■M. Grip Cord
Connects the Motor Drive 1 (or Winder) with the shutter release incorporated in the bounce grip for comfortable motor-driven flash photography.

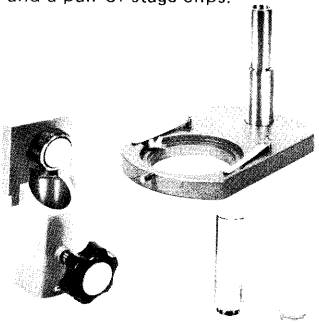
■Electronic Flash AC Adapter 3
Enables operation of the T10 Ring Flash 1 and its modelling lamp on AC current.

■6V Power Pack 2
An auxiliary power source unit for the modelling lamp of the T10 Ring Flash or winder units. Powered by four D size batteries.

■Electronic Flash AC Adapter 2

MACROPHOTOGRAPHY GROUP UNITS

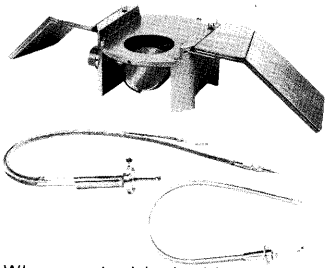
■ Macrophoto Stand VST-1
A rugged stand specially designed for close-up and high magnification photography. Usable with various stage plates. Complete with a round frosted plate (black at back) for incident light, and a pair of stage clips.



■ Macrophoto Stand B Adapter
For use with the Macrophoto Stand, to support the Auto Bellows or Focusing Rail on the Stand.

■ Macrophoto Stand Extension Bar VST-E
Extends the height of the Macrophoto Stand. Length: 7.5cm (2.95").

■ Trans-Illuminator Base X-DE
Indispensable for holding the Macrophoto Stand VST-1 for magnified photographs. Supplied with a built-in 100V 20W illuminator with a mirror, and a pair of wooden handrests for ease of operation. Can be used with various stage plates and filters.

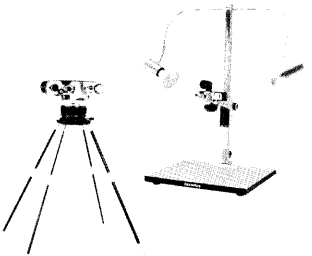


When used with the Lieberkuhn Reflector, it is convenient to replace the reflector mirror with the Centering Mirror PM-ELCS.

■ Double Cable Release
Attached to the Auto Bellows and camera shutter release button, to activate them simultaneously.

■ Cable Release SR-II

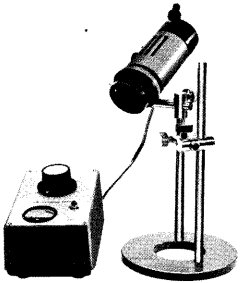
■ Copy Stand
A standard type stand, 48 x 44 cm, for general close-up and copy photography. Two additional lights can be attached to the top of the 80cm high stanchion. Fine adjustment for the camera height and a locking device are provided.



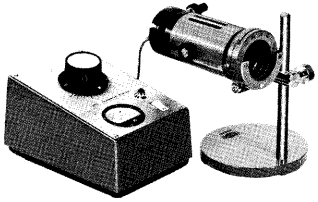
■ Handy Copy Stand
A four-legged stand for close-up and copy photography. The leg length is adjustable to three positions.

■ Lighting Set
Complete with two units, each consisting of a base and light arm. Max. intensity: 500W.

■ **Epi-Illuminators PM-LSD 2**
This pair of illuminators offers vertical illumination essential to macrophotography. The height of the illuminator is adjustable on the tall pillar, suitable to overstage or substage illumination. When used with the Trans-illuminator Base X-DE, the Illuminator supplies transmitted light. Focusing is adjustable by shifting the bulb filament. A 6V to 8V variable transformer is provided. Eight filters are available in various sizes, including color, black and white, neutral density, etc. for transparent or translucent subjects.

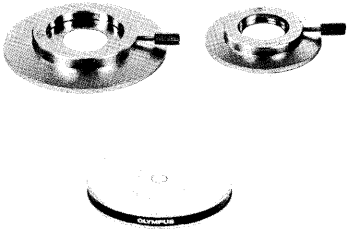


■ **Trans-Illuminator LSD**
This unit is a universal type trans-illuminator for use with the X-DE Trans-Illuminator Base. When the Lieberkuhn Reflector is added, vertical light is also available. A 6V, 30W bulb is built-in. The condenser travels 18mm by rack and pinion for converging, diverging and parallel adjustments of light. Complete with transformer and square filter 60 x 45C. Provided with a filter holder for attachment of various OLYMPUS filters, round and square.



■ **Lieberkuhn Reflector PM-LM38**

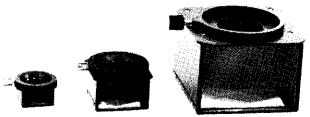
■ **Lieberkuhn Reflector PM-LM20**
These reflectors are available for use with the 20mm and 38mm Macro Lenses. When used with the LSD Trans-Illuminator, they make it possible to take photographs with excellent penetration and lack of shadows.



■ **Centering Mirror PM-ELCS**
For use with these PM-EL units for accurate centration or for use with the Trans-Illuminator Base X-DE.

MACROPHOTOGRAPHY GROUP UNITS

■ **Incident Illuminator Mirror Housings PM-EL80, PM-EL38 and PM-EL20**
These units are used with OLYMPUS Macro Lenses in conjunction with the Epi-Illuminator PM-LSD2 or Macrophotographic Equipment PMT-35 to illuminate macrophotographic



objects with incident light. They are effective when shadowless pictures are desired.

■ **Spare Bulb 6V 5A TB-1**
(for PM-LSD2 & LSD)

■ **Spare Bulb 6V 5A TP-1**
(for PMT-35)

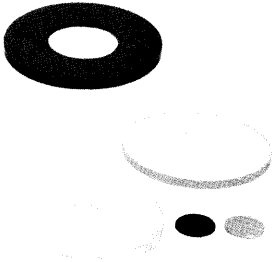
■ **Adapter PM-EA**
Accepts the photosensitive probe of the EMM-7 Exposure Meter in conjunction with the PMT-35 or Auto Bellows.

■ **Stage Glasses** (Clear, frosted & black)

■ **Stage Plate 45** (metal disc, black)

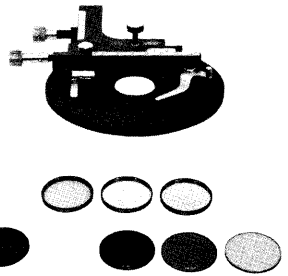
■ **Stage Plate 28** (metal disc, black)

■ **Glass Shade Stage Plate**
Supplied with two stage inserts;



compatible with the Lieberkuhn Reflector. The center port accepts the stage insert on which a subject is placed.

■ **Mechanical Stage FM**
This stage is used to mount subjects on the 28mm stage plate. The subject travels vertically and horizontally by precise adjustments with a vernier.



■ **Filters**
Round filters are used with the PM-LSD2 and LSD, while square filters used with the LSD only. They are available for color temperature compensation, monochromatic, neutral density, diffusion, heat absorbing and interference filtration.

PHOTOTECHNICAL GROUP

As a leading manufacturer of optical instruments in various fields of modern life, OLYMPUS provided the OM System with a wide variety of phototechnical units, many of which can be used to successfully document your valuable achievements in photographs. This group includes a microscope adapter for use with an operation microscope, an astroscope adapter to explore the mysteries of space and stars in conjunction with a telescope, etc., mostly capable of attaching on the OM body.
Other outstanding advantages of this group are the Recordata Backs 3 and 2 that are interchangeable with the OM standard camera back. Once in place, the No. 3 Back automatically records the date (year-month-day) or the time (day-hour-minute) in the lower right hand section of your picture (camera held in the horizontal position) simultaneously with the shutter release.
Externally, data can be displayed on the liquid crystal panel. Meanwhile, the No. 2 Back imprints numerical and alphabetical symbols in 4-dial coding on the picture when the exposure is made, of great convenience in documentation, information filing, instant picture classification, etc. Both Backs can be used for high speed motor drive photography and flash photography.
For Olympus Pen F and FT enthusiasts, a mount adapter is also available for connection of these cameras to the OM System interchangeable lenses and other unit.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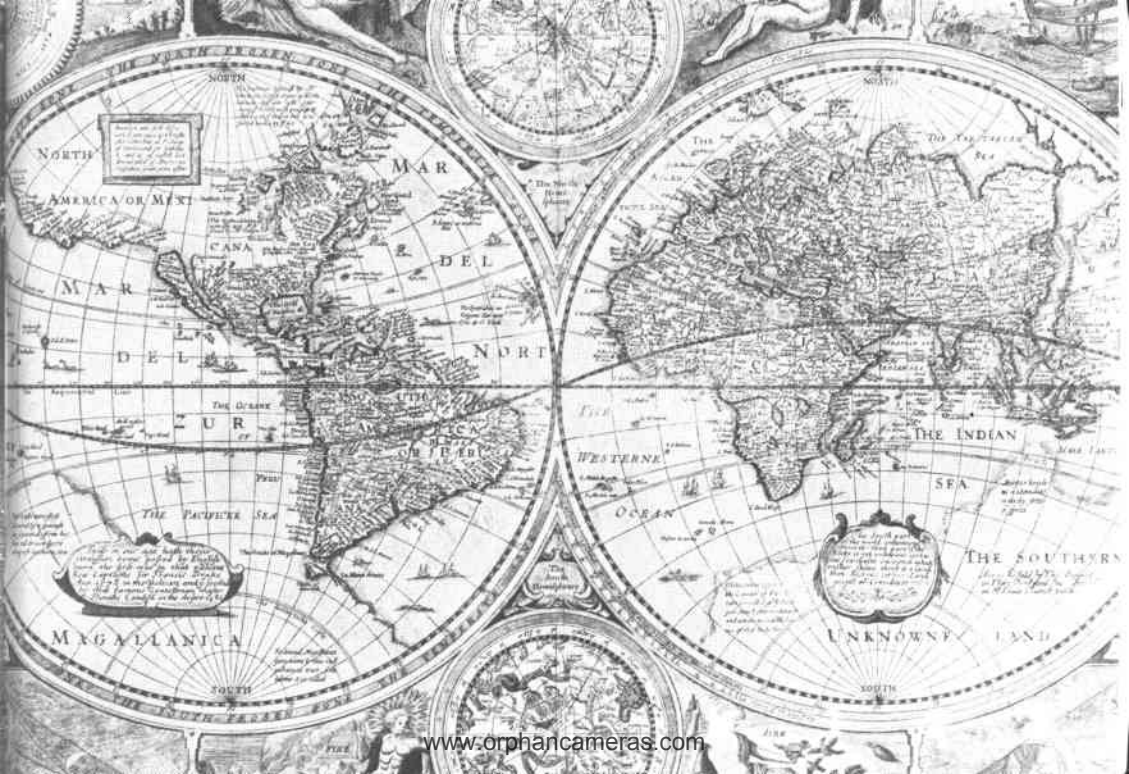
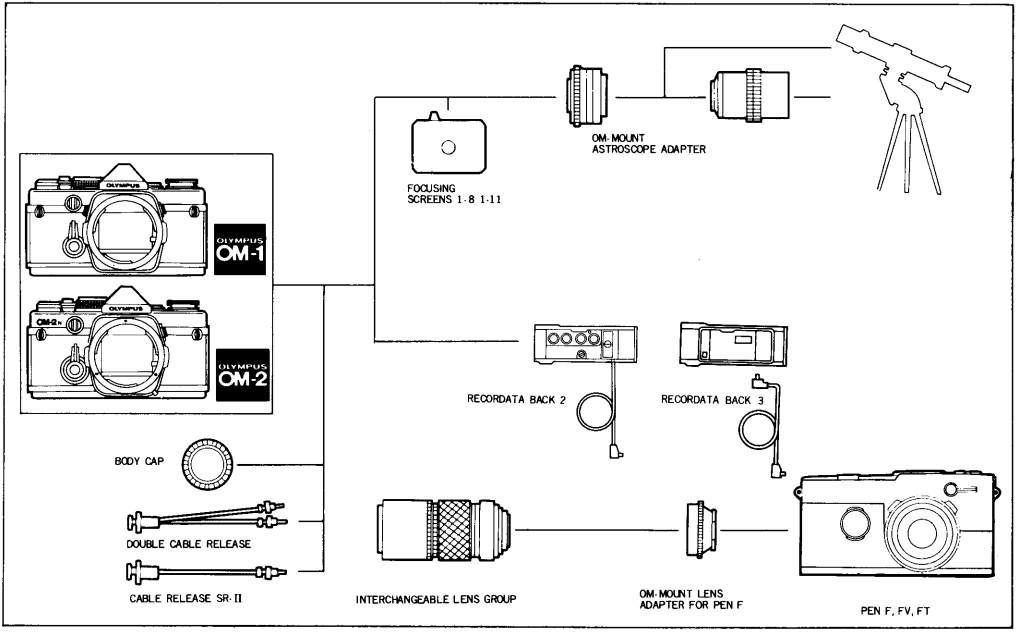
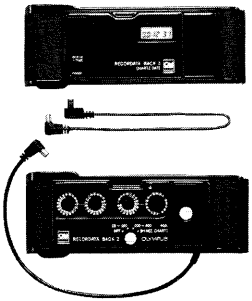


CHART OF PHOTOTECHNICAL GROUP



■ Recordata Back 3

This unit replaces the standard camera back to automatically record the date (year-month-day) or the time (day-hour-minute) on the film simultaneously with the exposure, or blank as desired. Data display on the liquid crystal panel.



■ Recordata Back 2

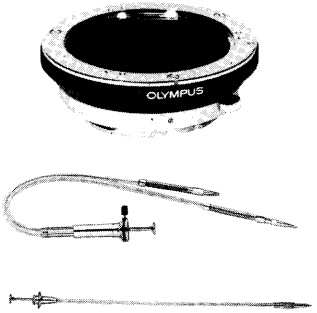
The Back fits on the OM body and imprints data in the lower right corner of the picture. The data comprises numerical and alphabetical symbols for year, month, day or other information in 4-dial coding. Can be used for high speed sequence photography with the Motor Drive or Winder units, and flash photography. Imprinting can be prevented, if required, by simply setting the selector switch OFF.

■ OM-Mount Astroscope Adapter

Permits astrophotography by the OM Body attached to telescope by means of the 36.5mm diam., pitch 1mm and pitch 0.75mm threads. It enables direct objective photography and high magnification photography through the telescope eyepiece.

■ OM-Mount Lens Adapter for Pen F

Connects the OLYMPUS PEN F, FT and FV cameras to the OM System Interchangeable Lenses and other units.

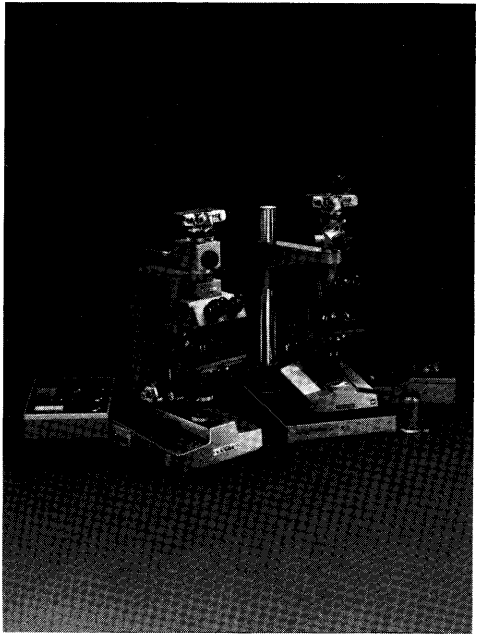


■ Double Cable Release

Used with the Auto Bellows.

■ Cable Release SR-II

PHOTOMICROGRAPHY GROUP

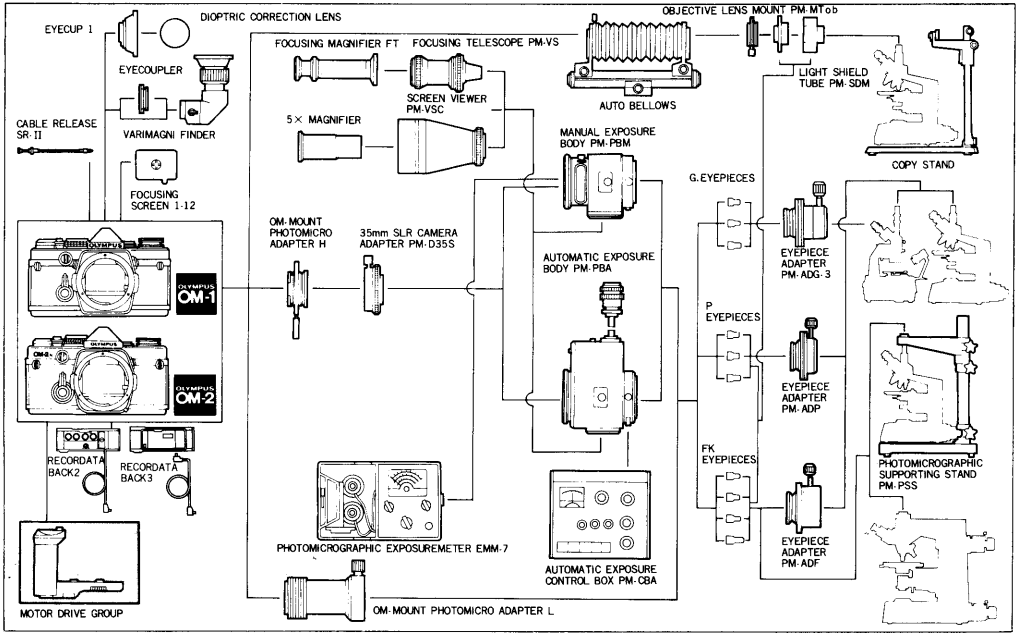


When the photographic magnification desired exceeds 10x, it becomes more difficult for the macrophotographic equipment alone to obtain excellent pictures. A sophisticated array of photomicrography accessories with a microscope as the central figure is required. The exciting vision of looking at the microscopic world through a microscope can be recorded by the OM-2.

OLYMPUS has an outstanding reputation for manufacturing precision microscopes used by scientists throughout the world. Naturally, the OM System includes a variety of microscope adapters, rugged stands, a special shutter to prevent vibration at high magnification, and an automatic exposure mechanism which solves the difficult problem of microscope exposures.

The Photomicrography Group is designed to expand the photomicrographic world not only into the scientific realm, but also into the creative sphere, so that the photographer's achievements under the microscope can be easily and accurately recorded with his OM-2.

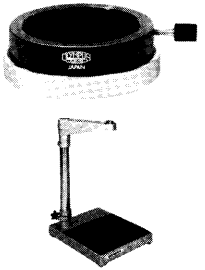
CHART OF PHOTOMICROGRAPHY GROUP



■ **OM-Mount Photomicro Adapter L**
Connects the OM Body to the microscope for low power magnification.

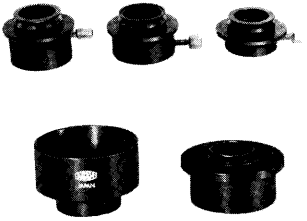
■ **OM-Mount Photomicro Adapter H**
Connects the OM Body to the Photomicrographic System PM-10, automatic or manual, or Macrophotographic Unit PMT-35 for high power magnification.

■ **35mm SLR Camera Adapter PM-D35S**
Used with OM-Mount Photomicro Adapter H to attach the OM Body to the PM-PBA or PM-PBM (see page 93).



■ **Photomicrographic Supporting Stand PM-PSS**
This unit is a massive stand to virtually end the major cause of lost photomicrographs at high magnification due to vibration. Supports the entire camera weight, isolating it from the microscope.

■ **Eyepiece Adapter PM-ADG-3, PM-ADP, PM-ADF**
Used to connect a microscope to the OM-Mount Photomicro Adapter L. Each Adapter designates OLYMPUS microscope eyepieces, as follows; PM-ADG-3 for G eyepieces, PM-ADP for P eyepieces and PM-ADF for NFK (or FK) photo eyepieces.



■ **Light Shield Tube PM-SDM**
Designed for use with the Auto Bellows and Objective Lens Mount PM-MTob. Assures excellent images when used with FK photo eyepieces at the bellows length of 111mm (4.4"), free of shutter vibration.

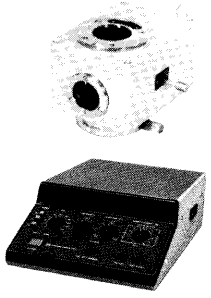
PHOTOMICROGRAPHY GROUP UNITS

■ **Auto-Photomicrographic System PM-10-AD**

Consists of 14 units, including the PM-PBS, PM-CBAD, etc.

■ **Automatic Exposure Body PM-PBS**

Automatically determines accurate exposure time.



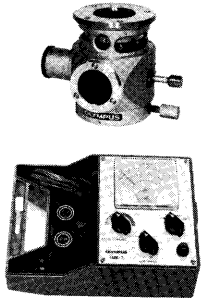
■ **Automatic Exposure Control Box PM-CBAD**

Used with the Automatic Exposure Body PM-PBS, to regulate color temperatures control, reciprocity failure, etc.

■ **Manual Photomicrographic System PM-10-M**

This is a popular manual version of the PM-10, consisting of 8 units.

■ **Manual Exposure Body PM-PBM**

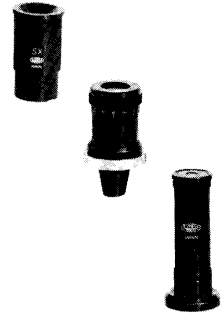


■ **Photomicrographic Exposure Meter EMM-7**

The EMM-7 assures accurate control of both exposure and color temperature in photomicrography. Provided with exposure and color temperature probes, and color-compensating filters.

■ **5X Magnifier**

For use with the Screen Viewer for magnifying any part of the subject area and focusing accurately.



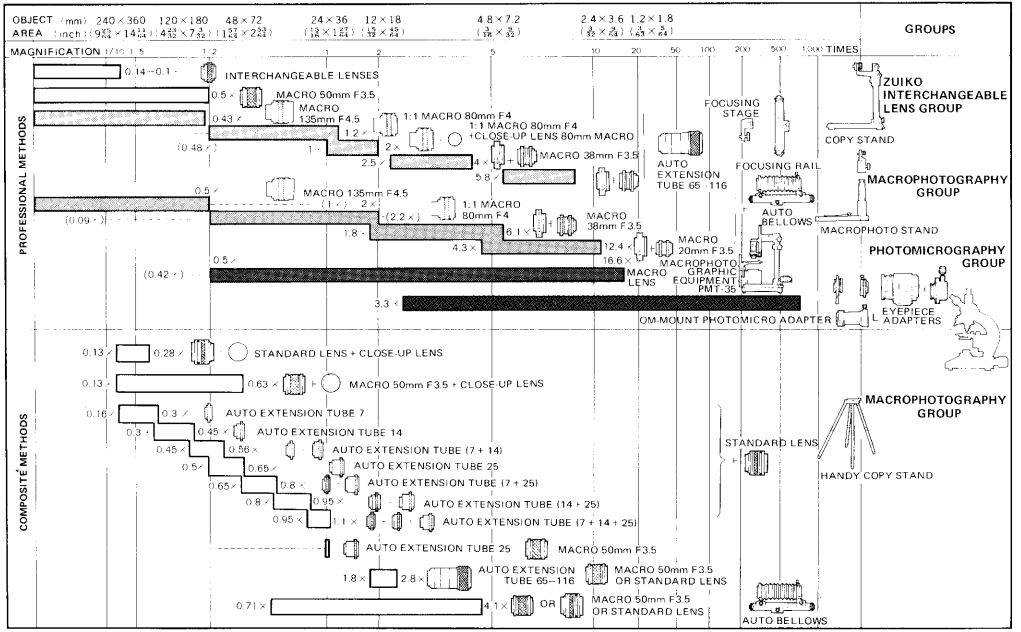
■ **Focusing Telescope PM-VS**

For use with objectives 4x and up in conjunction with the Automatic or Manual Exposure Body.

■ **Focusing Magnifier FT**

Used to magnify the image obtained by the Focusing Telescope.

CHART OF PHOTOGRAPHIC RANGES



CASE GROUP

The Case Group includes a large variety of cases that the OM Body and other components fit properly.
Compartment cases are specially made of tough synthetic leather, designed to perfectly accommodate camera bodies, lenses, motor drive, electronic flash units, etc. The adjustable partitions can be rearranged in the case to suit the photographer's individual requirements. Soft, hard and semi-hard cases fit the OM Body and standard lenses, with a choice of carrying straps.

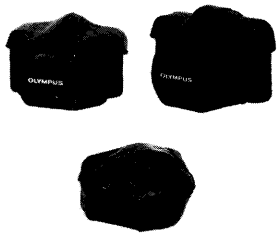
CASE GROUP UNITS

■ **Hard Case for OM Body with F1.8 or F1.4**

■ **Hard Case for OM Body with F1.2**

Accommodates the OM Body with respective standard lens.

■ **Semi-Hard Case for OM Body with F1.8 or F1.4**



■ **Semi-Hard Case for OM Body with F1.2**

■ **Soft Case for OM Body with F1.8 or F1.4**

Accommodates the OM Body with F1.8 or F1.4 50mm lens.

■ **Soft Case for OM Body with F1.2**

■ **Lens Pouch 100**

Made of fine leather to contain a single 100mm lens or smaller lens or Electronic Flash T20.

■ **Lens Pouch 150**

■ **Lens Pouch 200**

A fine leather container for a 200mm telephoto lens, zoom lens, or smaller. Also holds the main body of Electronic Flash T32.

■ **Lens Pouch 300**

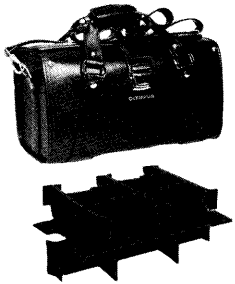
Accommodates 300mm and 180 mm telephoto lenses.

■ **Various Shoulder Straps**

■ Compartment Case S
A hard shoulder case with two adjustable partitions. Holds OM Body with two interchangeable lenses and filters, or with Electronic Flash T32 and Bounce Grip.

■ Compartment Case M
A soft shoulder case with partitions and two pockets. Holds OM Body, three interchangeable lenses and various auxiliary equipment including electronic flash. It also accommodates clothing and toiletry for travelling, in addition to photographic equipment, permitting camera and lenses to be taken out freely. Removable partitions are provided to hold cameras and lenses in position safely without their individual cases, permitting quick lens changing on the camera inside the case.

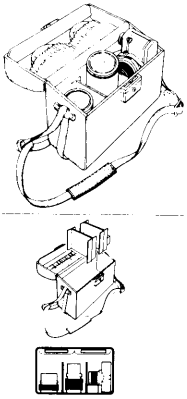
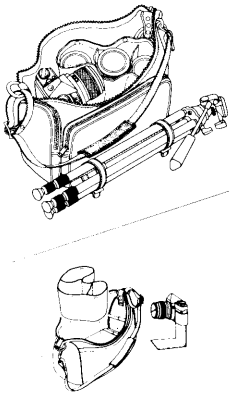
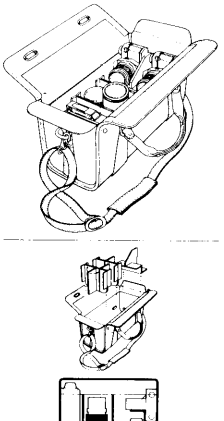
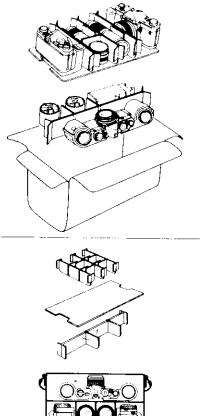
■ Compartment Case L
A hard shoulder or hand-carried case with two adjustable partitions. Holds two OM Bodies, two interchangeable lenses (including 300mm telephoto lens), electronic flash, large format camera, and other equipment.



■ Camera Holder for Case M
Besides the camera holder provided with the Case M, one more camera holder is attachable on the right or left wall of the case as preferred. These holders can hold two camera bodies simultaneously.

■ Partitioned Insert
When inserted into the Compartment Case L, this unit supports the assembly of the Motor Drive Units. The 250 Film Back 1 and interchangeable lenses can be stored together with the OM Body.

CHART OF CASE GROUP

Compartment Case S	Compartment Case M	Compartment Case L	Motor Drive Partitioned Insert
			

MAIN SPECIFICATIONS

System: OLYMPUS OM System.

Camera type: 35mm Single Lens Reflex with automatic exposure control electronic focal plane shutter.

Film format: 24mm x 36mm.

Lens mount: OLYMPUS OM Mount, bayonet type; rotation angle 70°, flange back focus distance 46mm.

Shutter: Focal plane shutter, automatic exposure control from 120 seconds to 1/1,000 second (ASA 100, F1.2, at normal temperature and humidity). Manual exposure: B, 1–1/1,000 sec., ring mounted control.

Synchro: FP•X switch type contact, incorrect flash prevention. (Accessory shoe mount for X contact)

Automatic exposure control: Aperture-preferred automatic exposure control electronic shutter type. TTL Direct (off-the-film) Light Measuring System. Measuring range: EV-6.5 to EV18 (at ASA 100 with F1.2 lens).

Exposure range: Shutter speeds from 120 sec. to 1/1,000 sec, (at normal temperatures and humidities). Light sensors: 2 SBC sensors. Large exposure compensation dial: ±2EV (within the ASA film speed range). Automatic flash exposure: Direct contacts for TTL Auto Flash (full automatic flash with T32, T20 or T10 electronic flash).

Manual exposure: TTL type. Measuring system: Full aperture center-weighted metering. Measuring range: EV1.5–EV17 (ASA 100 with F1.2 standard lens). Light sensors: 2 CdS sensors.
Zero-method with needle visible in viewfinder.

Film speed setting: ASA 12–1600, set by lifting and rotating film speed dial.

Auto/Manual selection: By selector lever.

Power source: Two 1.5V silver oxide batteries SR44 (Eveready EPX-76 or equivalent).

Battery check: 3-stage battery check lamp (light emitting diode) indicates full voltage, depleted charge, and exhaustion of batteries. Shutter lock to limit drainage.

Mirror unlock: Mirror lock-up can be released simultaneously with battery check.

Viewfinder: Pentaprism type wide-vision finder.

Focusing screens: Wide selection of interchangeable screens.
Supplied with Focusing Screen 1–13 (microprism split image matte type).

Finder view-field: 97% of actual picture field.

Viewfinder magnification: 0.92X at infinity with 50mm lens.

Apparent field of view: Vertical 23°30', horizontal 35°.

Indicators in viewfinder: 3-stage selector lever. (Auto: Shutter speed indicator. – Manual: exposure index. – Off: nothing). Exposure compensation marker. Charge/Auto check lamp

MAIN SPECIFICATIONS

(with T-series Electronic Flash mounted).
Reflex mirror: Oversize, quick return type (without lock-up).
Film loading: OLYMPUS easy loading.
Manual film advance: Lever type with 150° angle for one long or several short strokes, pre-advance angle 30°, self-cocking, double advance and double exposure prevention.
Motor drive advance: With Motor Drive 1 unit attached, single frame and continuous advance at speed of 5-frame per second (at exposures above 1/500 sec., with fresh batteries and at normal temperature and humidity).
Exposure counter: Progressive type with automatic reset.
Film rewind: Crank type, with rewind release lever setting, automatic return.
Self-timer: 4—12 second delay lever type with 180° maximum angle; can be stopped and reset after actuation.
Camera back: Removable hinge type, with memo holder.
Interchangeable with Recordata Backs 2, 3 and 250 Film Back 1.
Hot shoe socket: OLYMPUS special Accessory Shoe 4 supplied.
Dimensions and weights:
Body only: 136 x 83 x 50mm
(5.35" x 3.27" x 1.97") 520g (18.3 oz)
With F1.8 lens: 136 x 83 x 81mm
(5.35" x 3.27" x 3.19") 690g (24.3 oz)
With F1.4 lens: 136 x 83 x 89mm
(5.35" x 3.27" x 3.50") 750g (26.5 oz)
With F1.2 lens: 136 x 83 x 97mm
(5.35" x 3.27" x 3.82") 830g (29.3 oz)