



THE ZUIKO LENS GROUP

- Smaller and lighter than conventional lenses
- A total of 35 different interchangeable bayonet-mount lenses
- Improved optical glass and computer-analyzed element configurations
- Superb sharpness, resolution, color rendition, and contrast with minimal flare and aberration
- At least one lens of each focal length from 21mm through 200mm takes standard 49mm filter and lens accessory
- Incredible range for all applications:
 - 8mm Fisheye to 1000mm super telephoto
 - Zoom lenses
 - Perspective shift lenses
 - Four macro lenses
- Unique features—
 - 50mm f3.5 macro focuses from 9.1 in. to Infinity with superb image quality at any distance
 - 16mm f3.5 Fisheye fills the entire frame and maintains high performance though astonishingly lightweight and compact
 - 18mm f3.5 eliminates barrel distortion by utilization of floating elements
 - 24mm f2—astonishingly high speed with minimal distortion
 - 200mm f5—dramatically small and lightweight for its long focal length
 - 300mm f4.5 can be hand held because of its speed

The shorter the focal length, the wider the angle of view and the deeper its perspective effects

Comparative Perspectives



35mm

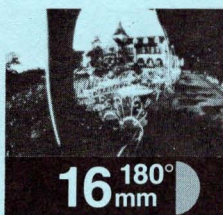


200mm

Comparative Angles



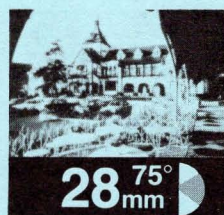
8 180°
mm



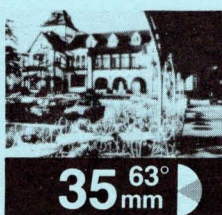
16 180°
mm



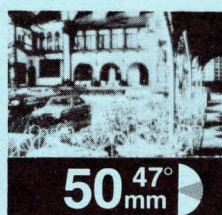
24 84°
mm



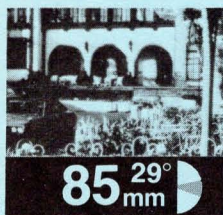
28 75°
mm



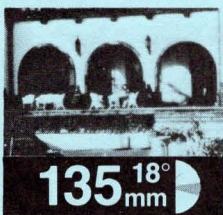
35 63°
mm



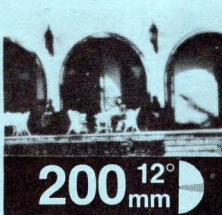
50 47°
mm



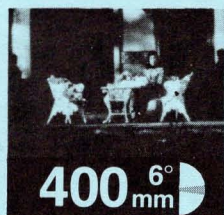
85 29°
mm



135 18°
mm



200 12°
mm



400 6°
mm



600 4°
mm



1000 2.5°
mm

OLYMPUS ZUIKO INTERCHANGEABLE LENS GROUP

TYPE	LENS	ANGLE OF VIEW	OPTICAL CONSTRUCTION ELEMENT-GROUP	f-STOP RANGE	MIN. FOCUS IN FEET	WEIGHT IN OUNCES	LENGTH	FILTER				FOCUSING SCREEN												
								49mm	55mm	72mm	100mm	1-1	1-2	1-3	1-4	1-5	1-6	1-7	1-8	1-9	1-10	1-11	1-12	1-13
FISHEYE	ZUIKO AUTO-FISHEYE 8mm f2.8	180° (circle)	11—7	2.8-22	0.7	24.3 (690g)	82mm	Built-in (L39, Y48, O56, R60)					*											
	ZUIKO AUTO-FISHEYE 16mm f3.5	180°	11—8	3.5-22	0.7	6.3 (180g)	31mm	Built-in (L39, Y48, O56)					*											
SUPER WIDE	ZUIKO MC AUTO-W 18mm f3.5	100°	11—9	3.5-16	0.8	7.8 (220g)	42mm			O			*											
	G ZUIKO AUTO-W 21mm f3.5	92°	7—7	3.5-16	0.7	6.3 (180g)	31mm	O					*											
	ZUIKO MC AUTO-W 21mm f2	92°	11—9	2-16	0.7	8.5 (240g)	43mm		O				*											
	J ZUIKO AUTO-W 24mm f2	84°	10—8	2-16	0.8†	9.5 (270g)	48mm		O				*											
	H ZUIKO AUTO-W 24mm f2.8	84°	8—7	2.8-16	0.8	6.3 (480g)	31mm	O					*											
WIDE	I ZUIKO AUTO-W 28mm f2	75°	9—8	2-16	1.0†	8.5 (240g)	43mm	O					*											
	G ZUIKO AUTO-W 28mm f3.5	75°	7—7	3.5-16	1.0	6.3 (180g)	31mm	O					*											
	H ZUIKO AUTO-W 35mm f2	63°	8—7	2-16	1.0	8.1 (230g)	42mm		O															
	G ZUIKO AUTO-W 35mm f2.8	63°	7—6	2.8-16	1.0	6.0 (170g)	33mm	O																
	ZUIKO SHIFT 35mm f2.8	63°	8—7	2.8-22	1.0	12.3 (350g)	57mm					*	*	*										
STANDARD	G ZUIKO AUTO-S 55mm f1.2	43°	7—6	1.2-16	1.5	10.9 (310g)	47mm		O															
	G ZUIKO AUTO-S 50mm f1.4	47°	7—6	1.4-16	1.5	8.1 (230g)	36mm	O																
	F ZUIKO AUTO-S 50mm f1.8	47°	6—5	1.8-16	1.5	6.0 (170g)	31mm	O																
	ZUIKO AUTO-MACRO 50mm f3.5	47°	5—4	3.5-22	0.8†	7.1 (200g)	40mm	O																
ZOOM	ZUIKO AUTO-ZOOM 35-70mm f3.6	63°—32°	10—8	3.6-22	2.6	13.8 (390g)	74mm		O															
	ZUIKO AUTO-ZOOM 75-150mm f4	32°—16°	15—11	4-22	5.2	15.2 (430g)	115mm	O																
	ZUIKO MC AUTO-ZOOM 85-200mm f5	28°—10°	15—11	5-32	6.6	1'15.75oz (890g)	196mm		O															
TELEPHOTO	F ZUIKO AUTO-T 85mm f2	29°	6—4	2-16	2.8†	9.5 (260g)	46mm	O																
	E ZUIKO AUTO-T 100mm f2.8	24°	5—5	2.8-22	3.3	8.1 (230g)	48mm	O																
	E ZUIKO AUTO-T 135mm f2.8	18°	5—5	2.8-22	4.9	12.7 (360g)	80mm		O															
	E ZUIKO AUTO-T 135mm f3.5	18°	5—4	3.5-22	4.9	10.2 (290g)	73mm	O																
	ZUIKO MC AUTO-T 180mm f2.8	14°	5—5	2.8-32	6.6	1'9.15oz (720g)	124mm			O														
	E ZUIKO AUTO-T 200mm f4	12°	5—4	4-32	8.2	17.3 (490g)	127mm																	
	F ZUIKO AUTO-T 200mm f5	12°	6—5	5-32	8.2	13.1 (370g)	105mm	O				*												
SUPER TELEPHOTO	F ZUIKO AUTO-T 300mm f4.5	8°	6—4	4.5-32	11.5	38.8 (1100g)	181mm			O		*												
	E ZUIKO AUTO-T 400mm f6.3	6°	5—5	6.3-32	16.4	46.0 (1300g)	255mm			O		*		*										*
	F ZUIKO AUTO-T 600mm f6.5	4°	6—4	6.5-32	36.1	98.8 (2800g)	377mm				O	*		*										*
	E ZUIKO AUTO-T 1000mm f11	2.5°	5—5	11-45	98.4	141.0 (4000g)	662mm				O	*	*	*										*
MACRO	ZUIKO MACRO 20mm f3.5	9°	4—3	3.5-16		2.5 (70g)	20mm	21mm Slide-on				*	*	*	*									*
		at highest mag.																						
	ZUIKO MACRO 38mm f3.5	9°	5—4	3.5-16		3.2 (90g)	28mm	32mm Slide-on				*	*	*	*									*
		at highest mag.																						
	ZUIKO AUTO-MACRO 50mm f3.5	47°	5—4	3.5-22	0.8†	7.1 (200g)	40mm	O																
	ZUIKO 1:1 MACRO 80mm f4	9°	6—4	4-22		7.1 (200g)	46mm	O				*	*	*	*									*
		at highest mag.																						

Specifications subject to change without notice.

† Automatic correction mechanism against close distance aberrations.

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.

Compatible: The meter needle indicates proper exposures. In the combination marked with * microprism, split-prism and edges of the finder get dark.



All OM System Zuiko Interchangeable Lenses (except standard focal length lenses) come complete with leather carrying cases. Screw-in, slip-on or built-in retractable lens hoods are included for all lenses except 38mm f2.8, macro lenses and standard lenses.

FISHEYE LENSES

8mm f2.8

This lens establishes the relationship between cubical angle and area size of images in equisolid angle projection. Extremely compact and requiring no mirror lock-up in use. Covering an angle of 180°, the picture is formed as a circle 23mm in diameter. This lens is particularly well suited to scientific photography and the distorted, special effect peculiar to the fisheye can be used effectively for highly creative results. Four types of filters are built-in.

SPECIFICATIONS

Angle of View: 180°

Optical Construction:

11 elements/7 groups

Diaphragm Operation: Automatic

f-Stop Range: f2.8—f22

Minimum Focus: 7.9" (.2m)

Weight: 24.3 oz. (690g)

Length: 2.8" (72mm)

Max. Diameter: 4" (102mm)

Filters: Built-in L39, Y48, O56, R60

Compatible Focusing Screens:

1-1, 1-2, 1-3, 1-4, 1-5, 1-13

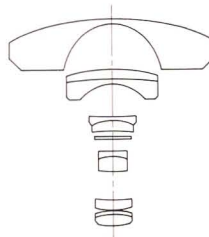
ORDERING INFORMATION

8mm f2.8 Zuiko

Auto-Fisheye

Stock No.

103-001



16mm f3.5

An exceptional lens with an angle of view of 180° to produce an image that covers the full 35mm format. No mirror lock-up is required. The distorted, special effect peculiar to the fisheye lens combines with an innovative optical design to deliver unique photographs with high resolution and contrast. Three filters are built-in.

SPECIFICATIONS

Angle of View: 180°

Optical Construction:

11 elements/8 groups

Diaphragm Operation: Automatic

f-Stop Range: f3.5—f22

Minimum Focus: 7.9" (.2m)

Weight: 6 oz. (170g)

Length: 1.1" (28mm)

Max. Diameter: 2.3" (59mm)

Filters: Built-in L39, Y48, O56

Compatible Focusing Screens:

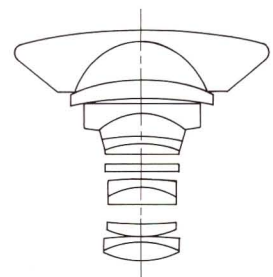
1-1, 1-2, 1-3, 1-4, 1-5, 1-13

ORDERING INFORMATION

16mm f3.5 Zuiko

Auto-Fisheye

Stock No. 103-002



SUPER WIDE ANGLE LENSES

18mm f3.5

Mirror lock-up is unnecessary with this compact, fast, super wide angle lens. Despite its extreme angle, this lens achieves picture quality comparable to a conventional 28mm because it is internally corrected for distortion aberration. A floating system automatically prevents degradation of performance at close focusing distances. Creates dramatic, exaggerated perspective without distortion. Especially suitable for architectural and indoor photography.

SPECIFICATIONS

Angle of View: 100°

Optical Construction: 11 elements/9 groups, multicoated

Diaphragm Operation: Automatic

f-Stop Range: f3.5—f16

Minimum Focus: 9.8" (0.25m)

Min. Field Size: 11" x 7.5" (28cm x 19cm)

Focusing: Straight helicoid

Weight: 7.8 oz. (220g)

Length: 1.7" (42mm)

Max. Diameter: 2.4" (62mm)

Filter: 72mm screw-in with Adapter Ring
49—72mm

Compatible Focusing Screens: 1-1, 1-3, 1-4, 1-5, 1-10, 1-13

ORDERING INFORMATION

18mm f3.5 Zuiko MC. Auto-W

Stock No. 103-100



21mm f3.5

This is the smallest and lightest in the super wide angle lens group. This lens features unusually high resolving power with excellent contrast—even at full aperture. A corrective lens group compensates for aberrations at close distances. The 92° angle of view is especially suitable for architectural and interior photography.

SPECIFICATIONS

Angle of View: 92°

Optical Construction:

7 elements/7 groups

Diaphragm Operation:

Automatic

f-Stop Range: f3.5—f16

Minimum Focus: 7.9" (.2m)

Min. Field Size: 5.5" x 8.3"

(21cm x 14cm)

Weight: 6 oz. (170g)

Length: 1.2" (31mm)

Max. Diameter: 2.3" (59mm)

Filter: 49mm

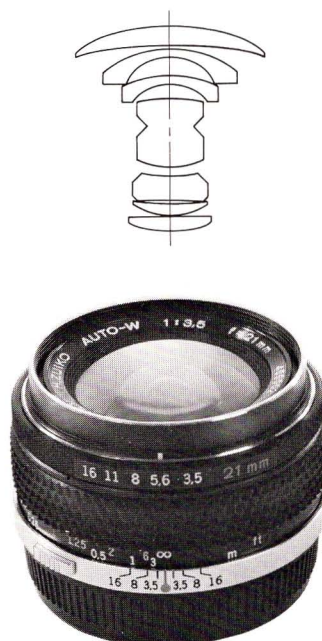
Compatible Focusing Screens:

1-1, 1-2, 1-3, 1-4, 1-5, 1-13

ORDERING INFORMATION

21mm f3.5 G. Zuiko Auto-W

Stock No. 103-110



SUPER WIDE ANGLE LENSES

24mm f2

One of the fastest 24mm lenses available. It is particularly effective in low-light photography and helps overcome the difficulty of focusing wide angle lenses with an SLR. A special aberration correction group of elements provides superior image quality at close focusing distances.

SPECIFICATIONS

Angle of View: 83°

Optical Construction: 10 elements/8 groups

Diaphragm Operation: Automatic

f-Stop Range: f2—f16

Minimum Focus: 9.8" (.25m)

Min. Field Size: 5.9" x 9" (23cm x 15cm)

Weight: 8.8 oz. (250g)

Length: 1.9" (49mm)

Max. Diameter: 2.4" (60mm)

Filter: 55mm

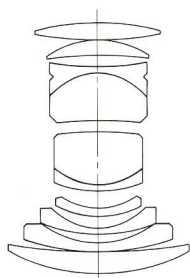
Compatible Focusing Screens:

1-1, 1-2, 1-3, 1-4, 1-5, 1-13

ORDERING INFORMATION

24mm f2 J. Zuiko Auto-W

Stock No. 103-120



24mm f2.8

This is an amazingly compact and fast 24mm lens with the same angle of view as the 24mm f2 and the same corrective lens group to ensure superior image quality at close focusing distances. It is extremely useful for architectural and interior photography as well as illustrative photography.

SPECIFICATIONS

Angle of View: 83°

Optical Construction: 8 elements/7 groups

Diaphragm Operation: Automatic

f-Stop Range: f2.8—f16

Minimum Focus: 9.8" (.25m)

Min. Field Size: 5.9" x 9" (23cm x 15cm)

Weight: 6.3 oz. (180g)

Length: 1.4" (36mm)

Max. Diameter: 2.4" (60mm)

Filter: 49mm

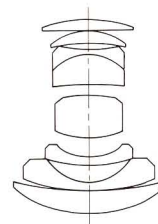
Compatible Focusing Screens:

1-1, 1-2, 1-3, 1-4, 1-5, 1-13

ORDERING INFORMATION

24mm f2.8 I. Zuiko Auto-W

Stock No. 103-130



WIDE ANGLE LENSES

28mm f2

This retrofocus type lens has an unusually fast speed of f2 and is designed to be more compact and higher in resolution and contrast than conventional 28mm lenses. A special correcting lens group compensates for aberrations at close focusing distances. It is an excellent lens for night photography and when shooting in cramped indoor situations.

SPECIFICATIONS

Angle of View: 75°

Optical Construction: 10 elements/8 groups

Diaphragm Operation: Automatic

f-Stop Range: f2—f16

Minimum Focus: 11.8" (.3m)

Min. Field Size: 7.1" x 10.6" (27cm x 18cm)

Weight: 8.8 oz (250g)

Length: 1.7" (43mm)

Max Diameter: 2.4" (60mm)

Filter: 49mm

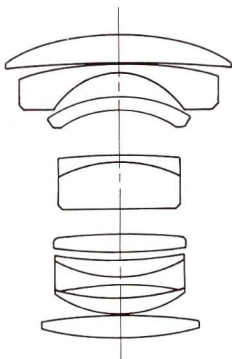
Compatible Focusing Screens:

1-1, 1-, 1-3, 1-4, 1-5, 1-13

ORDERING INFORMATION

28mm f2 I. Zuiko Auto-W

Stock No. 103-200



28mm f3.5

This lens is designed to be more compact than the 28mm f2, and is probably the smallest, lightest retrofocus type among 28mm lenses. High resolving power with ample marginal illumination makes it suitable for color photography. Its moderate perspective appeals to many photographers.

SPECIFICATIONS

Angle of View: 75°

Optical Construction: 7 elements/7 groups

Diaphragm Operation: Automatic

f-Stop Range: f3.5—f16

Minimum Focus: 11.8" (.3m)

Min. Field Size: 7.1" x 10.6" (27cm x 18cm)

Weight: 5.6 oz. (160g)

Length: 1.2" (31mm)

Max. Diameter: 2.3" (59mm)

Filter: 49mm

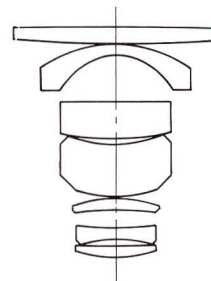
Compatible Focusing Screens:

1-1, 1-2, 1-3, 1-4, 1-5, 1-13

ORDERING INFORMATION

28mm f3.5 G. Zuiko Auto-W

Stock No. 103-210



WIDE ANGLE LENSES

35mm f2

Most popular among wide angle lenses, the 35mm is so versatile that it is often used as a standard lens. Innovative mechanical and optical engineering designs have resulted in one of the smallest and fastest 35mm lenses available. Definition is superb, making it exceptionally well suited for interiors and night photography.

SPECIFICATIONS

Angle of View: 63°

Optical Construction: 8 elements/7 groups

Diaphragm Operation: Automatic

f-Stop Range: f2—f16

Minimum Focus: 11.8" (.3m)

Min. Field Size: 5.5" x 8.3" (21cm x 14cm)

Weight: 8.1 oz. (230g)

Length: 1.7" (42mm)

Max. Diameter: 2.4" (60mm)

Filter: 55mm

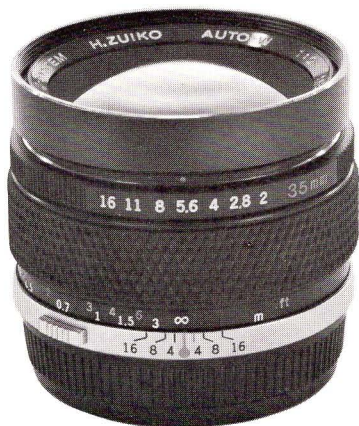
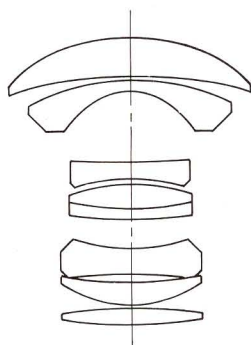
Compatible Focusing Screens:

1-1, 1-2, 1-3, 1-4, 1-5, 1-13

ORDERING INFORMATION

35mm f2 H. Zuiko Auto-W

Stock No. 103-220



35mm f2.8

This 35mm is a retrofocus type that utilizes seven elements in six groups to minimize the flare inherent in wide angle lenses. This means wide angle pictures with superior definition. It is as compact as a Zuiko 50mm f1.8 standard lens.

SPECIFICATIONS

Angle of View: 63°

Optical Construction: 7 elements/6 groups

Diaphragm Operation: Automatic

f-Stop Range: f2.8—f16

Minimum Focus: 11.8" (.3m)

Min. Field Size: 5.5" x 8.3" (21cm x 14cm)

Weight: 6 oz. (170g)

Length: 1.3" (33mm)

Max. Diameter: 2.3" (59mm)

Filter: 49mm

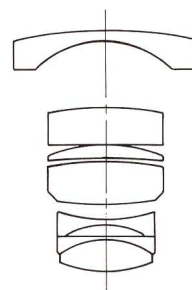
Compatible Focusing Screens:

1-1, 1-2, 1-3, 1-4, 1-5, 1-13

ORDERING INFORMATION

35mm f2.8 G. Zuiko Auto-W

Stock No. 103-230



WIDE ANGLE LENSES

Perspective Shift 35mm f2.8

By shifting the position of this lens parallel to the film plane, the photographer can correct extreme perspective effects. This unique wide angle lens offers angle coverage similar to the conventional 24mm focal length, with a maximum of 82.7° , as opposed to the normal 63° . Its versatility allows shifting the lens as far as 10.4mm laterally, 12mm rising, and 13mm falling, enabling the photographer to correct the leaning and tilting deformations often found in architectural photography.

SPECIFICATIONS

Angle of View: 63° (max. 82.7° with 61.6mm image circle)

Shift: 10.4mm laterally, 12mm rising and 13mm falling

Optical Construction:
8 elements/7 groups

Diaphragm Operation: Manual

f-Stop Range: f2.8—f22

Minimum Focus: 11.8" (0.3m)

Min. Field Size: 8.3" x 5.5" (21cm x 14cm)

Focusing: Straight helicoid

Weight: 10.6 oz. (300g)

Length: 2.3" (58mm)

Max. Diameter: 2.7" (68mm)

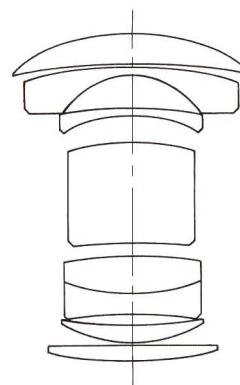
Filter: 49mm screw-in

Compatible Focusing Screens: 1-4, 1-10

ORDERING INFORMATION

35mm f2.8 Zuiko-Shift

Stock No. 103-800



With standard 35mm lens



With Perspective Shift lens

STANDARD LENSES

Macro 50mm f3.5

Primarily designed for close focusing, this lens meets the professional photographer's exacting definition demands for close-ups, copying and photomacrography. This lens represents the first time an automatic correction lens group that compensates for close distance aberrations has been built into a macro lens. Because of this sophisticated new design, this lens produces resolution comparable to that of a standard focal length lens throughout the entire focusing range and can be effectively used even at infinity.

SPECIFICATIONS

Angle of View: 47°

Optical Construction: 5 elements/4 groups

Diaphragm Operation: Automatic

f-Stop Range: f3.5—f22

Minimum Focus: 9.1" (.23m)

Min. Field Size: 2.7" x 2" (7cm x 5cm)

Weight: 7.1 oz. (200g)

Length: 1.6" (40mm)

Max. Diameter: 2.4" (60mm)

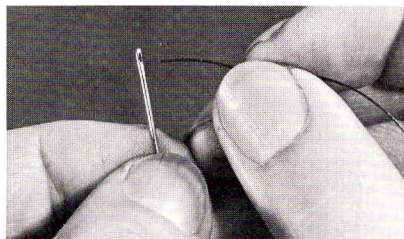
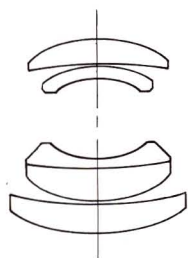
Filter: 49mm

Compatible Focusing Screens: 1-4, 1-11, 1-12

ORDERING INFORMATION

50mm f3.5 Zuiko Auto-Macro

Stock No. 103-720



Macro to infinity with a single lens.



50mm f1.4

Designed to minimize the total length of camera and lens. The sophisticated seven element in six groups design of this lens produces high resolution and high contrast throughout the picture area—even at full aperture.

SPECIFICATIONS

Angle of View: 47°

Optical Construction: 7 elements/6 groups

Diaphragm Operation: Automatic

f-Stop Range: f1.4—f16

Minimum Focus: 17.7" (.45m)

Min. Field Size: 6.3" x 9.4" (24cm x 16cm)

Weight: 8.1 oz. (230g)

Length: 1.4" (36mm)

Max. Diameter: 2.4" (60mm)

Filter: 49mm

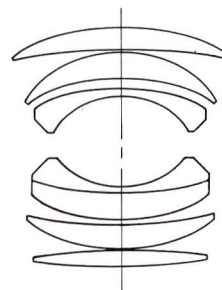
Compatible Focusing Screens:

1-1, 1-2, 1-3, 1-4, 1-5, 1-6, 1-13

ORDERING INFORMATION

50mm f1.4 G. Zuiko Auto-S

Stock No. 103-310



STANDARD LENSES

50mm f1.8

This standard lens is extremely compact and its optical design provides superb definition from edge to edge throughout the entire focusing range. The fast f1.8 lens speed is ideal for most low-light level photographic applications.

SPECIFICATIONS

Angle of View: 47°

Optical Construction: 6 elements/5 groups

Diaphragm Operation: Automatic

f-Stop Range: f1.8—f16

Minimum Focus: 17.7" (.45m)

Min. Field Size: 6.3" x 9.4" (24cm x 16cm)

Weight: 6 oz. (170g)

Length: 1.2" (31mm)

Max. Diameter: 2.3" (59mm)

Filter: 49mm

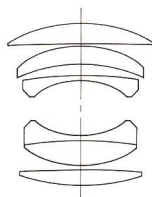
Compatible Focusing Screens:

1-1, 1-2, 1-3, 1-4, 1-5, 1-6, 1-13

ORDERING INFORMATION

50mm f1.8 F. Zuiko Auto-S

Stock No. 103-300



55mm f1.2

High among the list of fastest standard lenses, this lens has been optically designed to correct aberrations by using a distinctive construction in which the fourth group of elements is arranged to act as a concave surface with the cemented surface facing the object. Despite the fast lens speed, the high resolving power of this lens shows no edge fall off and overall resolution is outstanding.

SPECIFICATIONS

Angle of View: 43°

Optical Construction: 7 elements/6 groups

Diaphragm Operation: Automatic

f-Stop Range: f1.2—f16

Minimum Focus: 17.7" (.45m)

Min. Field Size: 5.9" x 9.1" (23cm x 15cm)

Weight: 10.9 oz. (310g)

Length: 1.9" (47mm)

Max. Diameter: 2.6" (65mm)

Filter: 55mm

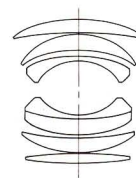
Compatible Focusing Screens:

1-1, 1-2, 1-3, 1-4, 1-5, 1-6, 1-7, 1-13

ORDERING INFORMATION

55mm f1.2 G. Zuiko Auto-S

Stock No. 103-320



TELEPHOTO LENSES

85mm f2

This lens produces photographs with a natural perspective desired for portrait and still life photography. A built-in automatic correction mechanism compensates for aberrations at close focusing distances. It is a perfect lens for low-light level situations such as interiors and night scenes, and the wide aperture enables you to focus quickly and easily.

SPECIFICATIONS

Angle of View: 29°

Optical Construction: 6 elements/4 groups

Diaphragm Operation: Automatic

f-Stop Range: f2—f16

Minimum Focus: 2' 8 $\frac{3}{8}$ " (.85m)

Min. Field Size: 7.5" x 11.4" (29cm x 19cm)

Weight: 8.1 oz. (230g)

Length: 1.9" (47mm)

Max. Diameter: 2.4" (60mm)

Filter: 49mm

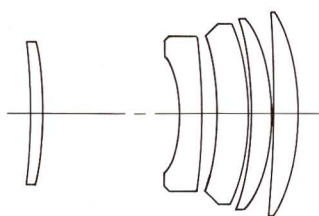
Compatible Focusing Screens:

1-1, 1-2, 1-3, 1-4, 1-5, 1-6, 1-13

ORDERING INFORMATION

85mm f2 F. Zuiko Auto-T

Stock No. 103-500



100mm f2.8

This lens has been designed to deliver the same high resolution and contrast as a standard lens. It yields a better perspective than a standard lens, though, making it ideal for portraits and all other situations where a moderate telephoto is required. It incorporates an automatic correction mechanism to eliminate close distance aberrations.

SPECIFICATIONS

Angle of View: 24°

Optical Construction: 5 elements/5 groups

Diaphragm Operation: Automatic

f-Stop Range: f2.8—f22

Minimum Focus: 3' 3 $\frac{5}{8}$ " (1m)

Min. Field Size: 7.5" x 11.4" (29cm x 19cm)

Weight: 8.1 oz. (230g)

Length: 1.9" (48mm)

Maximum Diameter: 2.4" (60mm)

Filter: 49mm

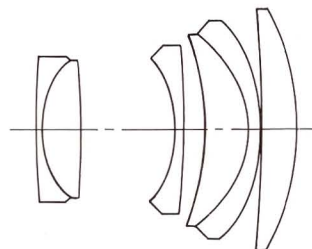
Compatible Focusing Screens:

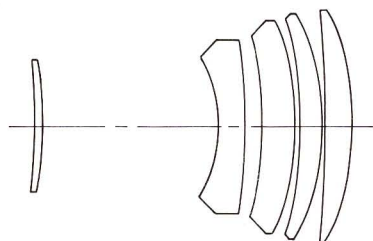
1-1, 1-2, 1-3, 1-4, 1-5, 1-6, 1-13

ORDERING INFORMATION

100mm f2.8 E. Zuiko Auto-T

Stock No. 103-510





TELEPHOTO LENSES

135mm f2.8

An extremely compact and lightweight lens that delivers high resolution and contrast for maximum edge-to-edge sharpness. It is an excellent choice for indoor sports, stage or theatre, as well as portrait and landscape photography. This lens features a built-in retractable lens hood.

SPECIFICATIONS

Angle of View: 18°

Optional Construction: 5 elements/5 groups

Diaphragm Operation: Automatic

f-Stop Range: f2.8—f22

Minimum Focus: 4' 10³/₄" (1.5m)

Min. Field Size: 8.3" x 12.6" (32cm x 21cm)

Weight: 12.3 oz. (350g)

Length: 3.1" (80mm)

Maximum Diameter: 2.4" (61mm)

Filter: 55mm

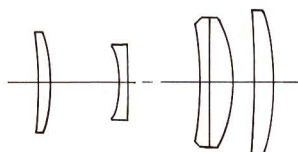
Compatible Focusing Screens:

1-1, 1-2, 1-3, 1-4, 1-5, 1-6, 1-13

ORDERING INFORMATION

135mm f2.8 E. Zuiko Auto-T

Stock No. 103-520



135mm f3.5

Although slightly slower in lens speed than the 135mm f2.8, this lens is even more compact than the 135mm f2.8. To assure superior image quality, 5 elements rather than the normal 4 were used, resulting in a measurable improvement in resolution and contrast over other lenses of its type. Complete with built-in retractable lens hood.

SPECIFICATIONS

Angle of View: 18°

Optical Construction: 5 elements/4 groups

Diaphragm Operation: Automatic

f-Stop Range: f3.5—f22

Minimum Focus: 4' 10³/₄" (1.5m)

Min. Field Size: 8.3" x 12.6" (32cm x 21cm)

Weight: 9.9 oz. (280g)

Length: 2.9" (73mm)

Maximum Diameter: 2.4" (60mm)

Filter: 49mm

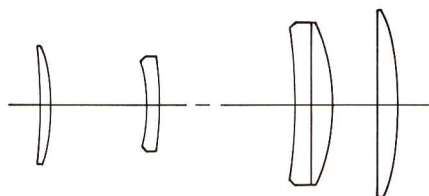
Compatible Focusing Screens:

1-1, 1-2, 1-3, 1-4, 1-5, 1-6, 1-13

ORDERING INFORMATION

135mm f3.5 E. Zuiko Auto-T

Stock No. 103-530

TELEPHOTO LENSES**200mm f4**

This extremely compact lens is ideal for hand-held telephoto photography. The 4 times image magnification makes it a perfect choice for shooting landscapes, animals and candid portrait photographs. The automatic correction mechanism compensates for aberrations at close focusing distances. Built-in retractable lens hood.

**SPECIFICATIONS****Angle of View:** 12°**Optical Construction:**

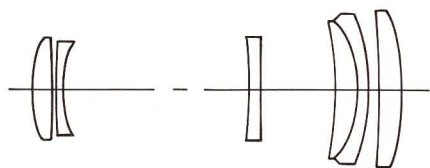
5 elements/4 groups

Diaphragm Operation: Automatic**f-Stop Range:** f4—f32**Minimum Focus:** 8' 2 $\frac{3}{8}$ " (2.5m)**Min. Field Size:** 9.4" x 14.2"
(36cm x 24cm)**Weight:** 16.9 oz. (490g)**Length:** 5" (127mm)**Max. Diameter:** 2.6" (67mm)**Filter:** 55mm**Compatible Focusing Screens:**

1-1, 1-2, 1-3, 1-4, 1-6, 1-7, 1-13

ORDERING INFORMATION**200mm f4 E Zuiko Auto-T**

Stock No. 103-540

200mm f5

Amazingly short for a 200mm telephoto, the compact size and lightweight configuration of this lens makes it ideal for hand-held shooting. It features the same high-performance characteristics of the 200mm f4. Built-in retractable lens hood.

**SPECIFICATIONS****Angle of View:** 12°**Optical Construction:**

6 elements/5 groups

Diaphragm Operation: Automatic**f-Stop Range:** f5—f32**Minimum Focus:** 8' 2 $\frac{3}{8}$ " (2.5m)**Min. Field Size:** 9.4" x 14.2"
(36cm x 24cm)**Weight:** 12.7 oz. (360g)**Length:** 4.1" (105mm)**Max. Diameter:** 2.5" (63mm)**Filter:** 49mm**Compatible Focusing Screens:**

1-1, 1-2, 1-3, 1-4, 1-6, 1-13

ORDERING INFORMATION**200mm f5 F Zuiko Auto-T**

Stock No. 103-550

MACRO LENSES

One of the major problems of the photomacrography is that lens quality suffers at magnifications of 1:1 or greater. An additional consideration is the fact that many times higher magnifications cannot be attained because the lens extension possible is limited by the length of the bellows itself. The four Zuiko Macro Lenses, which includes a 50mm f2 macro, however, are designed exclusively for photomacrography, copying and close-up work in conjunction with the Auto Bellows. By offering a choice of three focal lengths, the photographer can achieve the highest possible resolution throughout the magnification range of each individual lens.

20mm f3.5

SPECIFICATIONS

Angle of View: 9° (highest magnification)

Optical Construction:
4 elements/3 groups

Diaphragm Operation: Manual

f-Stop Range: f3.5—f16

Minimum Focus: 5.1" (.13m)

Minimum Field Size:
8mm x 5mm to 3mm x 2mm

Magnification Range: 4x to 12x

Weight: 1.8 oz. (50g)

Length: .8" (20mm)

Max. Diameter: 1" (26mm)

Compatible Focusing Screens:

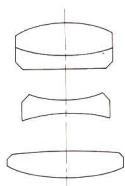
1-1, 1-2, 1-3, 1-4, 1-11, 1-12, 1-13

ORDERING INFORMATION

20mm f3.5

Zuiko Macro

Stock No.
103-700



38mm f3.5

SPECIFICATIONS

Angle of View: 9° (highest magnification)

Optical Construction:
5 elements/ 4 groups

Diaphragm Operation: Manual

f-Stop Range: f3.5—f16

Minimum Focus: 6.3" (.16m)

Min. Field Size: 20mm x 13mm
to 6mm x 4mm

Magnification Range: 1.8x to 6x

Weight: 2.5 oz. (70g)

Length: 1.1" (28mm)

Max. Diameter: 1.5" (37 mm)

Compatible Focusing Screens:

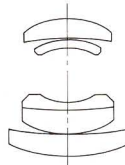
1-1, 1-2, 1-3, 1-4, 1-11, 1-12, 1-13

ORDERING INFORMATION

38mm f3.5

Zuiko Macro

Stock No. 103-710



80mm f4 1:1

An Olympus exclusive. Ideal for producing 1:1 35mm slides.

A unique focal length macro lens designed specifically to achieve life-size reproduction with resolution and contrast standards higher than any other lens of its type.

SPECIFICATIONS

Angle of View: 9° (highest magnification)

Optical Construction: 6 elements/4 groups

Diaphragm Operation: Manual

f-Stop Range: f4—f22

Minimum Focus: 13.8" (.35m)

Min. Field Size: 72mm x 48mm —
18mm x 12mm

Magnification Range: ½x to 2x

Weight: 7.1 oz. (200g)

Length: 1.8" (46mm)

Maximum Diameter:

2.3" (59mm)

Compatible

Focusing

Screens:

1-1, 1-2, 1-3,

1-4, 1-11, 1-13

ORDERING

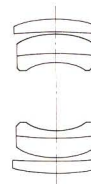
INFORMATION

80mm f4 Zuiko

1.1 Macro

Stock No.

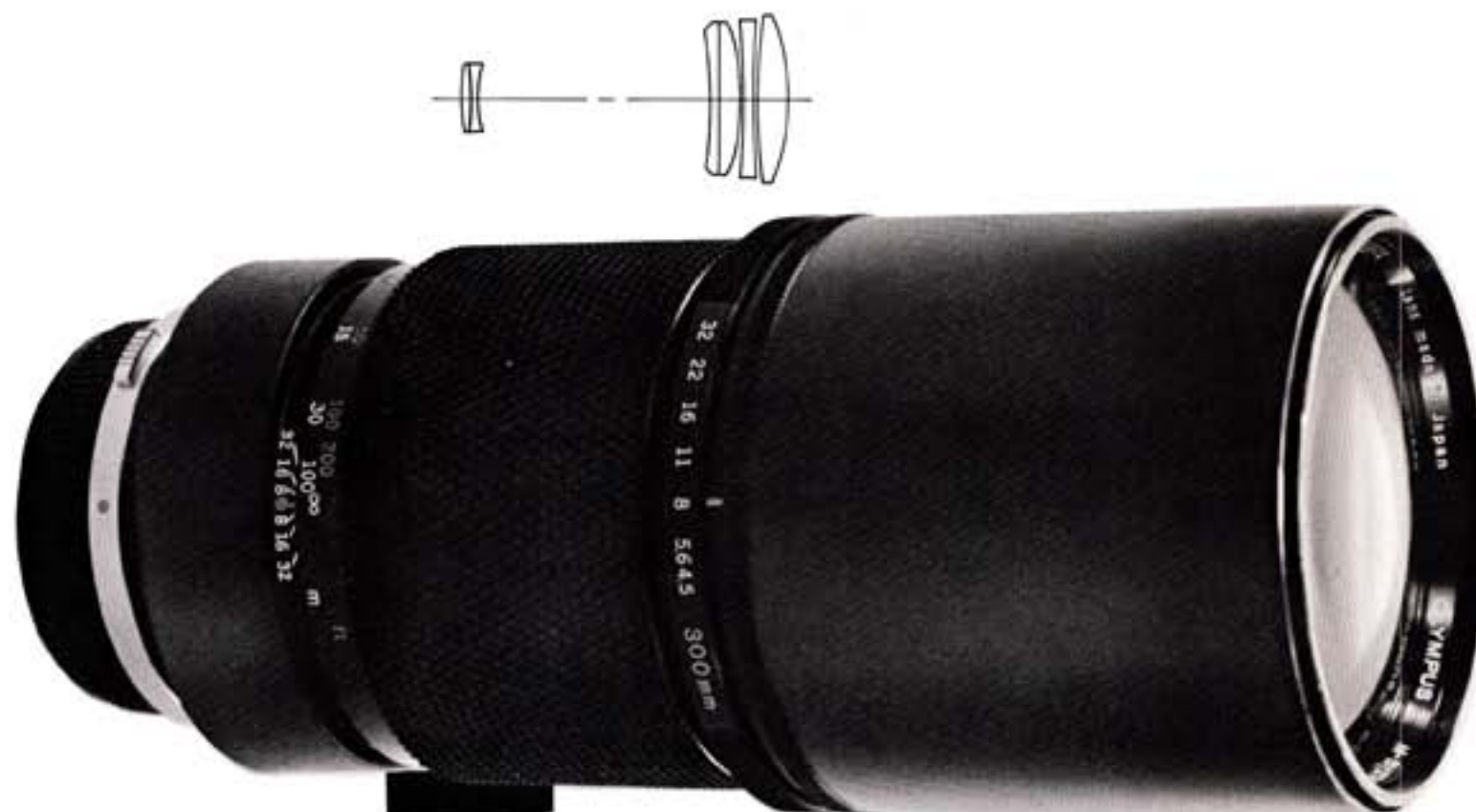
103-730



Macro 50mm f3.5



For specifications and ordering information see section on Standard Lenses.



SUPER TELEPHOTO LENSES

300mm f4.5

Designed to be smaller and lighter than other 300mm lenses, the incorporation of newly developed optical glass provides higher resolving power and a minimum of chromatic aberration. It is an ideal lens for sports, wild-life and other telephoto photographic applications even when hand-held. Complete with built-in retractable lens hood.

SPECIFICATIONS

Angle of View: 8°
Optical Construction: 6 elements/4 groups
Diaphragm Operation: Automatic
f-Stop Range: f4.5—f32
Minimum Focus: 11' 6" (3.5m)
Min. Field Size: 8.7" x 13" (33cm x 22cm)
Weight: 35.3 oz. (1000g)
Length: 7.1" (181 mm)
Max. Diameter: 3.1" (80mm)
Filter: 72mm
Compatible Focusing Screens:
 1-1, 1-2, 1-3, 1-4, 1-6, 1-7, 1-8, 1-13

ORDERING INFORMATION
 300mm f4.5 F. Zuiko Auto-T
 Stock No. 103-600



400mm f6.3

This super telephoto lens is among the smallest in its class. Its compact construction and straight helicoid focusing mechanism facilitates hand-held shooting previously thought impossible with a 400mm lens. Ideal for wildlife, photojournalism and sports where fast action is required of the photographer. The lens has a built-in lens hood and accepts a 72mm threaded filter.

SPECIFICATIONS

Angle of View: 6°
Optical Construction: 5 elements/5 groups
Diaphragm Operation: Automatic
f-Stop Range: f6.3—f32
Minimum Focus: 16.4' (5m)
Min. Field Size: 9.1" x 13.8" (23cm x 35cm)
Weight: 3 lbs. (1400g)
Length: 10" (255mm)
Maximum Diameter: 3.2" (80mm)
Filter: 72mm
Compatible Focusing Screens:
 1-1, 1-2, 1-3, 1-4, 1-6, 1-7, 1-8, 1-13

ORDERING INFORMATION
 400mm f6.3 E. Zuiko Auto-T
 Stock No. 103-610

SUPER TELEPHOTO LENSES

600mm f6.5

This super telephoto produces images 12 times the size of those produced by a standard lens. Very compact and light, it is ideal for sports, wild life, news and landscape photography. And unlike many other super telephoto lenses, there is no image cut-off or vignetting. Built-in retractable lens hood.

SPECIFICATIONS

Angle of View: 4°

Optical Construction: 6 elements/4 groups

Diaphragm Operation: Automatic

f-Stop Range: f6.5—f32

Minimum Focus: 36' 1" (11m)

Min. Field Size: 14.1" x 21.3" (54cm x 36cm)

Weight: 6 lbs. 3 oz. (2800g)

Length: 14.8" (377mm)

Max. Diameter: 4.3" (110mm)

Filter: 100mm

Compatible Focusing Screens: 1-1, 1-2, 1-3, 1-4, 1-7, 1-8, 1-13

ORDERING INFORMATION

600mm f6.5 F. Zuiko Auto-T

Stock No. 103-620



SUPER TELEPHOTO LENSES

1000mm f11

This unique "long focus" lens is probably the smallest and lightest lens in its class. To further its versatility it features an automatic diaphragm that couples to the internal mechanism of the OM-2 and OM-1. Image cut-off in the viewfinder is reduced to a minimum unlike other super telephoto lenses. Built-in retractable lens hood.

SPECIFICATIONS

Angle of View: 2.5°

Optical Construction: 5 elements/5 groups

Diaphragm Operation: Automatic

f-Stop Range: f11—f45

Minimum Focus: 98.5" (30m)

Min. Field Size: 25.6" x 38.6" (96cm x 65cm)

Weight: 10 lbs. 9 oz. (4800g)

Length: 26" (662mm)

Max. Diameter: 4.3" (110mm)

Filter: 100mm

Compatible Focusing Screens: 1-1, 1-2, 1-3, 1-4, 1-7, 1-8, 1-13

ORDERING INFORMATION

1000mm f11 E. Zuiko Auto-T

Stock No. 103-630



ZOOM LENSES

75—150mm f4

Technological advancement in both optics and mechanical configurations as well as newly developed optical glass has made it possible to design a zoom lens that is compact and lightweight, but most important, able to deliver image quality comparable to fixed focal length lenses. Because you can choose from a large number of focal lengths instantly and easily without refocusing, this lens is perfect for portraits, landscapes and sports as well as general photography. Built-in retractable lens hood.

SPECIFICATIONS

Angle of View: 32°—16°

Optical Construction: 15 elements/11 groups

Diaphragm Operation: Automatic

f-Stop Range: f4—f22

Minimum Focus: 5' 2 $\frac{3}{8}$ " (1.6m)

Min. Field Size:

9.4" x 14.2" to 19.3" x 29.1"

(36cm x 24cm to 74cm x 49cm)

Weight: 14.1 oz. (400g)

Length: 4.5" (115mm)

Max. Diameter: 2.5" (63mm)

Filter: 49mm

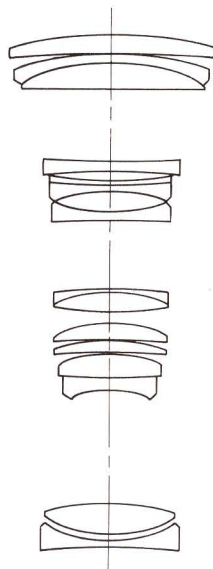
Compatible Focusing Screens:

1-1, 1-2, 1-3, 1-4, 1-6, 1-13

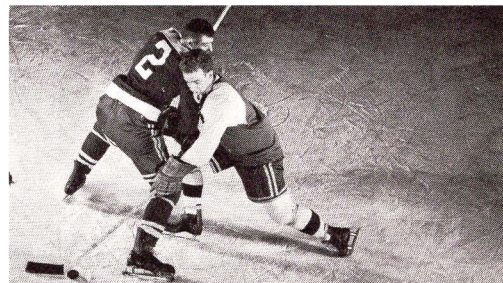
ORDERING INFORMATION

75-150mm f4 Zuiko Auto-Zoom

Stock No. 103-400



75mm



150mm



BODY AND LENS CAPS**ORDERING INFORMATION**

49mm Front Lens Cap	Stock No. 108-001
55mm Front Lens Cap	Stock No. 108-002
72mm Front Lens Cap	Stock No. 108-003
100mm Front Lens Cap	Stock No. 108-004
Lens Cap for 16mm f3.5 and 18mm f3.5	Stock No. 108-005
Lens Cap for 8mm f2.8	Stock No. 108-006
Rear Lens Cap, fits all	Stock No. 108-010
Body Cap for OM-2, OM-1	Stock No. 108-020

**OM LENS ADAPTER FOR PEN F**

Adapts any OM System Zuiko lens for use on Olympus Pen F cameras.

ORDERING INFORMATION

OM/Pen F Adapter
Stock No. 108-902

**LENS POUCHES****ORDERING INFORMATION**

Lens Pouch 100
Leatherette, holds one lens,
100mm or smaller
Stock No. 108-370

Lens Pouch 200
Leatherette, holds one lens,
200mm or smaller, including
75-150mm zoom
Stock No. 108-371

**LENS CASES (Replacement)****ORDERING INFORMATION**

For 8mm f2.8	Stock No. 108-320
For 16mm f3.5	Stock No. 108-321
For 18mm f3.5	Stock No. 108-322
For 21mm f3.5	Stock No. 108-323
For 24mm f2	Stock No. 108-324
For 24mm f2.8	Stock No. 108-325
For 28mm f2	Stock No. 108-330
For 28mm f3.5	Stock No. 108-331
For 35mm f2	Stock No. 108-332
For 35mm f2.8	Stock No. 108-333
For 55mm f1.2	Stock No. 108-340
For 50mm f1.4	Stock No. 108-341
For 50mm f1.8	Stock No. 108-342
For 75-150mm f4 Zoom	Stock No. 108-343
For 85mm f2	Stock No. 108-350
For 100mm f2.8	Stock No. 108-351
For 135mm f2.8	Stock No. 108-352
For 135mm f3.5	Stock No. 108-353
For 200mm f4	Stock No. 108-354
For 200mm f5	Stock No. 108-355
For 300mm f4.5	Stock No. 108-356
For 400mm f6.3	Stock No. 108-357
For 600mm f6.5	Stock No. 108-358
For 1000mm f11	Stock No. 108-359
For 20mm f3.5 Macro	Stock No. 108-360
For 38mm f3.5 Macro	Stock No. 108-361
For 50mm f3.5 Auto-Macro	Stock No. 108-362
For 80mm f4 Macro	Stock No. 108-363
For 35mm f2.8 Shift	Stock No. 108-364

FILTERS

Olympus filters are made of the highest quality optical glass and are tested to the same high standards used in producing Zuiko lenses. All extraneous light and aberrations have been

eliminated so as not to affect focusing quality of any lens with which the filter is used. All are fully coated on both sides to minimize flare and reflection.

Name	Color	Function
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. Useful in copying documents where line copy is blue or black on light background.
O56 (O2)	Orange	Absorbs a wider range of wavelengths from UV to dark green than the Y2. Makes a superb rendition of the texture of outdoors 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.
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	—	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.
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.

ORDERING INFORMATION

49mm FILTERS	
Skylight 1A	Stock No. 108-122
UV Haze	Stock No. 108-120
ND-2	Stock No. 108-127
ND-4	Stock No. 108-128
Polarizing	Stock No. 108-129
Y2 (Yellow)	Stock No. 108-121
O2 (Orange)	Stock No. 108-123
R1 (Red)	Stock No. 108-124
81C	Stock No. 108-125
82C	Stock No. 108-126

55mm FILTERS	
Skylight 1A	Stock No. 108-142
UV-Haze	Stock No. 108-140
ND-2	Stock No. 108-147
ND-4	Stock No. 108-148
Polarizing	Stock No. 108-149
Y2 (Yellow)	Stock No. 108-141
O2 (Orange)	Stock No. 108-143
R1 (Red)	Stock No. 108-144
81C	Stock No. 108-145
82C	Stock No. 108-146

72mm FILTERS	
Skylight 1A	Stock No. 108-162
UV-Haze	Stock No. 108-160
Y2 (Yellow)	Stock No. 108-161
O2 (Orange)	Stock No. 108-163
R1 (Red)	Stock No. 108-164

100mm FILTERS	
Skylight 1A	Stock No. 108-172
UV-Haze	Stock No. 108-170
Y2 (Yellow)	Stock No. 108-171
O2 (Orange)	Stock No. 108-173
R1 (Red)	Stock No. 108-174

OLYMPUS LENS HOODS (Replacements)



ORDERING INFORMATION

Fits 18mm f3.5	Stock No. 108-200
Fits 21mm f3.5 and 35mm f2.8 Shift	Stock No. 108-210
Fits 24mm f2	Stock No. 108-211
Fits 24mm f2.8	Stock No. 108-212
Fits 28mm f2	Stock No. 108-220
Fits 28mm f3.5	Stock No. 108-221
Fits 35mm f2	Stock No. 108-222
Fits 35mm f2.8, 50mm f1.4 and 50mm f1.8	Stock No. 108-230
Fits 55mm f1.2	Stock No. 108-231
Fits 85mm f2 and 100mm f2.8	Stock No. 108-240