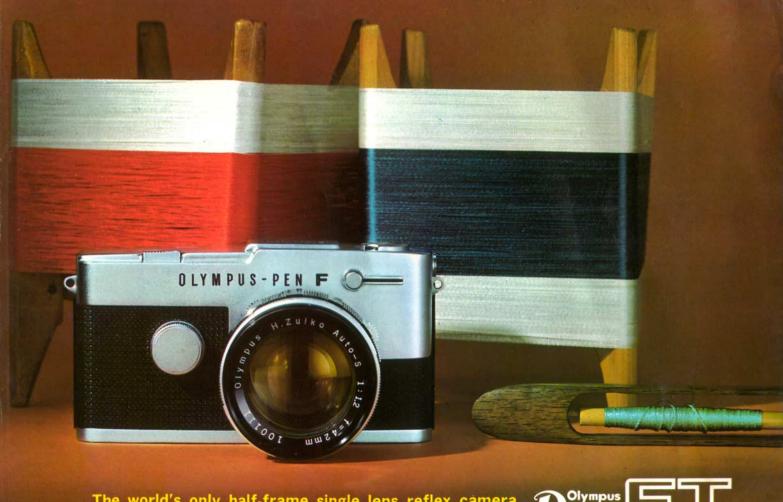






lariety of Accessories

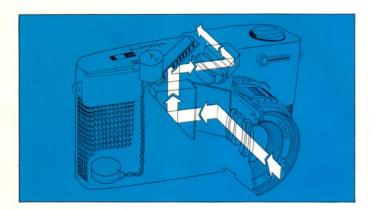
Important elements that develop the versatility of the Pen FT in new derection They also expand the pleasures of photography.



The world's only half-frame single lens reflex camera now with the most advanced through-the-lens metering system.



The World-wide acceptance of the Olympus Pen F by both professionals and amateurs has not left the Olympus factory resting on its laurels. As part of its continuing program of Research and Development, a new improved model, the Pen FT, with a very advanced through-the-lens metering system is now available to the public.



Olympus engineers were not content with the solutions arrived at by other manufacturers in the design of a through-the-lens metering system. The new Olympus FT system has several advantages over the existing systems.

#### A unique aperture numbering system replaces the conventional and often inaccurate F/stop system.

It is characteristic of through-the-lens metering system that exposure calculations are influenced by the position of the meter, the speed of the lens and the focal length of the lens. Especially when the film is exposed at the maximum aperture, the F/stops very often do not accurately reflect the proper exposure.

To eliminate this error, found in all other metering systems, Olympus has designed a numbering system, beginning with "O" and ending with "7" to replace the conventional F/stop method. This is equivalent to the "F" stop calibration favored by the most exacting professional photographers.

Again Olympus has made improvements on existing single lens reflex technology without in any way compromising its commitment to compact size and minimum weight.

And because of the superior Olympus optics, negatives can be blown up to poster-size with excellent quality.





Using this system, the meter reads out the exact correct exposure as the light is measured through the lens, and eliminates the errors found in conventional CdS meter F/stop systems.

#### Light measurements can be made at both "wide-open aperture" and "stopped down aperture."

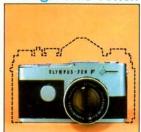
Measuring at "wide-open aperture" is, of course, the most convenient for the photographer. But occassionally as when extension rings or extension bellows are used, it is very helpful to use the "stopped down aperture" measurement. The Olympus aperture numbering system assures a perfect exposure in both cases.

#### 3) Averaging light measurement system

The FT uses an extra-large CdS meter equipped with a special device to screen out extraneous light. The meter is placed near the viewfinder eyepiece in the porroprism, and averages the total amount of light reaching the film surface.



# The world's most unique design in a single lens reflex

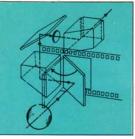


The world of photography was astonished at the first appearance of the unique Olympus Pen F. Here was a camera that was a true single lens reflex, yet had eliminated the bulky prism on top of the camera. Here was a camera that was as compact as a rangefinder camera and even smaller.

And above all, here was a camera that introduced new standards of precision and quality to the single lens reflex field.



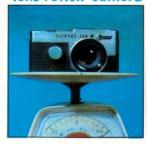
## Unique PORROPRISM finder system



Olympus completely changed the appearance of single lens reflex cameras. Instead of the bulky pentaprism sitting awkwardly on top of a single lens reflex camera. Olympus introduced the built-inporroprism.A horizontal rather than vertical revolving mirror is used in the camera. Automatic diaphragms are used in the interchangeable lenses, thus the view in the finder is always bright as the viewing is done at full aperture.



### The smallest, lightest and most convenient single lens reflex camera



The Olympus Pen FT weighs only half as much as the conventional 35mm single lens reflex camera, and its size is even smaller than a range-finder camera. The savings in weight and size are extended through a large range of accessories that are equally compact.

It permits the photographer to carry more lenses, more accessories, and yet less weight.



# Extreme close-up photography possible without additional accessories



The Olympus Pen FT is the only camera which permits a close-up photograph to be taken as close as 14 inches. The camera is therefore very convenient for photocopying, close-up photography of persons, plants, flowers, insects, etc. The covenience of close-up photography without the use of extra accessories cannot be overemphasized.



## Full synchronization at all shutter speeds



The unique Olympus rotary metal focal plane shutter now makes it possible to synchronize strobo lighting at all shutter speeds. There are also M and X contacts for synchronization with all types of flash equipment.



# New type shutter developed exclusively for the Olympus FT



This new type shutter has been developed exclusively for the OLYMPUS Pen FT to make it a super small-size, super efficient camera. A high speed rotary shutter with a speed of 27 meters per second: completely different in style from all conventional focal plane shutters. This is an all metal shutter using a super thin 35/-1000mm titanium diaphragm. It is extremely resistant to change in temperature and humidity, and change with years, and has remarkable durability. The precision of the shutter speed is also high, and some of the characteristic defects of conventional focal plane shutters (image distortion when a moving object is photographed, etc.) do not exist.





When Olympus first presented the half-frame size seven years ago there was some doubt that the half-frame could equal to the quality in large prints obtained with full frame 35mm cameras. But Olympus engineers based their confidence in halfframe on two significant factors: First, the half frame is closer to the basic 8 X 10 format and thus there is less cropping in half frame than full frame. Secondly, the Olympus lenses are designed with higher resolving power. The final proof of course came in the thousands of fine prints made by leading professional photographers throughout the world.



### An amazing range of accessories



The Olympus Pen FT is part of one of the world's largest photographic camera systems. Because the lenses and accessories have been designed for the smaller halfframe format, there is considerable savings in size, weight and cost. But absolutely no compromise in quality.



### Specifications

Picture size: 24×18 mm

Lens: H Zuiko Auto S, F1.2, f=42mm. G Zuiko Auto S, F1.4, f=40mm. F Zuiko Auto S, F1.8, f=38mm.

Bayonet system ("Pen" mount)

All lenses have fully automatic diaphragm and are marked on Through-The-Lens numbers and F-numbers.

Lens replacement:

Shutter: Olympus rotary metal focal-plane shutter: B. 1-1/500 sec. (equally calibrated) one-pivot non rotating shutter speed dial Synchronizing: All shutter speeds sychronization with M & X contacts point switch

Viewfinder: Porroprism finder, magnification 0.8X (with F1.8 standard lens), with micro-

prism and special Fresnel lens Mirror: Horizontally opening shockless quick

return mirror Loading: EL (easy loading) system

Film advancing: 1-stroke lever type with an advancing

stroke angle of 150 degrees, self-cocking to prevent double advances and double

exposures

Film rewinding:

Film counter: Exposed counting, self-resetting type Crank type rewind button setting system Focus adjustment: Direct advancing helicoid system, minimum close-up distance 35cm

Exposure

Through-The-Lens number system, both adjustment: open and stopped-down aperture methods available EV3~EV17 (ASA 100) with F1.4 standard

Light measuring range: Light acceptor:

Extra-large CdS meter, average light measurement method

Power source: Mercury battery (1.3 volts) Film speed

rating scale: ASA 25-400

Self-timer: Lever system (90 degrees) actuated in about 11 seconds

Rear cover

operation: Size & weight: "Magic" locking hinge system (with F1.2 standard lens) 127 (W) × 69.5 (H) × 77.5 (D)mm, 720 gr. (with F1.4 standard lens) 127 (W)×69.5 (H)×68.5 (D)mm, 630 gr.

(with F1.8 standard lens) 127 (W)×69.5 (H)×62.5 (D)mm, 600 gr.





Difference between the FT and the FV—Unlike the FT, the FV has no exposure meter based on the Through-The-Lens system. The FV is also far less expensive than the FT. The appearance and photographic performance of the FV camera are perfect and all the lenses and accessories used on the FT camera can be used with this camera.

# A variety of Interchangeable Lenses & Accessories for Pen FT/FV/F cameras



# Olympus complete system of zuiko interchangeable lenses

INTERCHANGEABLE LENSES			Lens Compo- nent (element- group)	Angle of View	Equivalent Focal Length to 35 mm Full Frame	Through- The- Lens Number	F Number	Mini- mum Dis- tance	Diameter of Filter	Hood	Weight
STANDARD LENSES	H Zuiko Auto S	F1.2, f=42mm	8—6	39°	60mm	0~6	1.2~16	35cm	49mm	n/incl'd	255gr
	G Zuiko Auto S	F1.4, f=40mm	7-6	41	58	0~6	1.4~16	35cm	43	n/incl'd	165
	F Zuiko Auto S	F1.8, f=38	6—5	43	55	0~6	1.8~16	35cm	43	n/incl'd	135
WIDE ANGLE LENSES	G Zuiko Auto W	F3.5, f=20	7—6	73	28	0~4	3.5~16	20cm	43	n/incl'd	145
	E Zuiko Auto W	F4, f=25	5-5	62	35	0~4	4 ~16	25cm	43	n/incl'd	120
	G Zuiko Auto W	F2.8, f=25	7—5	62	35	0~5	2.8~16	25cm	43	n/incl'd	160
TELEPHOTO LENSES	G Zuiko Auto T	F1.5, f=60	7-5	28	85	0~6	1.5~16	0.8m	49	incl'd	270
	F Zuiko Auto T	F2, f=70	6-5	24	100	0.5~7	2 ~22	0.8m	43	incl'd	230
	E Zuiko Auto T	F3.5, f=100	5-4	17	143	1~6	3.5~22	1.5m	43	incl'd	250
	E Zuiko Auto T	F4, f=150	5—4	12	210	1~5	4 ~22	1.7m	49	built-in	380
SUPER-TELE- PHOTO LENSES	E Zuiko T	F5, f=250	5—3	7	360	1~6	5 ~32	3.5m	58	built-in	800
	E Zuiko T	F6.3, f=400	5-4	4	580	1~5	6.3~32	5 m	72	built-in	1,750
	Zuiko Mirror T	F8, f=800	5—4	2	1,150	(0)	8	16 m	25.5	incl'd	2,400
ZOOM LENSES	Zuiko Auto Zoom	F3.5, f=50-90	10-8	34~19	70~130	0.5~4	3.5~16	1.5m	49	incl'd	420
	Zuiko Zoom	F5, f=100-200	12-9	17~9	143~286	1~6	5 ~32	1.7m	49	built-in	700

<sup>●</sup> UV, Y 2, 1 A, 81 C, 82 C, & Conversion A filters are available only in 43 mm & 49 mm



# EXAMPLES OF MAGNIFICENT RESULTS THAT CAN BE OBTAINED BY THE WORLD FAMOUS OLYMPUS ZUIKO LENS







# O A tiny little camera with enormous capabilities

As easy to carry as a pen, but more realistic than writing. The OLYMPUS PEN camera slips into a shirt or coat pocket or lady's handbag. So easy to use and so professional in result.

The OLYMPUS ZUIKO lens gives needle-sharp pictures. The OLYMPUS PEN is always ready for use in business or pleasure, that is, a practical camera in every request.



Olympus Pen-S 3.5 "Pocket money" buys it No other camera in this price range has such remarkable features.

D Zuiko F 3.5, f=28mm Lens:

Copal X, 1/8-1/250 sec. and B Shutter:

Focusing: 0.6 meter (2 ft) to Infinity, click stops at 2m and 5m

Size & weight: 108(W)×68 (H)×40 (D) mm, 370 gr



Olympus Pen EE-2 Photography simplified Just press the shutter button and nothing else required.

Lens: D Zuiko F 3.5, f=28mm

Shutter: Programmed EE system 1/40 or 1/200 sec. Fixed focusing lens system (1.5m to Infinity) Focusing:

Size & weight: 108 (W) × 66 (H) × 42(D)mm, 335 gr



Olympus Pen EES-2 Deluxe type Olympus Pen EE-2 Faster lens and zone focusing system are incorporated in the Pen EE-2

D Zuiko F 2.8, f=30mm Lens:

Shutter: Programmed EE system 1/40 or 1/200 sec. Focusing: Zone focusing lens system (4 position setting)

Size & weight: 108 (W) × 66 (H) × 48 (D) mm, 370 gr



Olympus Pen-D3 For those who want the best Super-fast lens and CdS exposure meter installed. The built-in, highly sensitive CdS meter gives you correct exposure in any light, from candlelit interiors to sun-lit beach.

Lens: F Zuiko F 1.7, f=32mm Shutter: Copal X, 1/8-1/500 sec. and B

Focusing: 0.8meter (2.6 ft.) to Infinity, click stops at 1.2m and 3m

Size & weight: 108(W)×67(H)×50(D)mm, 420 gr



Olympus Pen EED Deluxe type automatic camera

Highly sensitive CdS meter coupled with new serial programmed shutter gives you an automatical correct exposure within the range of F1.7 at 1/15 sec. to F 16 at 1/500 sec.

Lens: F Zuiko F 1.7. f=32 mm

Shutter: Serial programmed system 1/15 to 1/500 sec.

Focusing: 0.8 meter (2.6 ft) to infinity, click stops at 0.8 m, 1.2 m, and 3 m

Size & weight: 115 (W)×68 (H)×49.5 (D) mm, 425 gr.

# Pen Accessories

A variety of accessories is available to meet the users requirements and widen the versatility of Olympus cameras.

#### 1/Pen Filters:

Filters are among the most important accessories to improve your picture quality.

Size: 22.5 mm/43 mm/43.5 mm/45 mm/

49 mm

Kind: UV/Y2/IA/81C/82C/Conversion A/ND4

(45 mm)

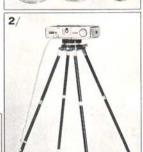
#### 2/Pen-up 3:

3/Lens hood:

4/Pen Flash:

This is a handy photographic device which permits taking close-up pictures of small works of art, coins, stamps, small animal life, flowers, pages of books, photographs, etc. simply and quickly.





















10/





Inserted between your camera and a microscope tube, this adapter enables you to take microscopic pictures with the optics of the microscope.

#### 7/Gun Holder:

Very convenient flash light or flash gun holder available for Pen D series.



#### 8/Attachment Lens:

This is extremely versatile accessory for close-up photography. It can be used by attaching to the camera lens.

f=130 cm 22.5 mm (in diameter)

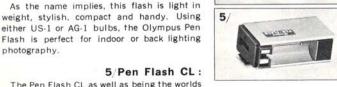
f=30 cm 43 mm (in diameter) or f=40 cm 43 mm (in diameter)

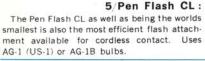
#### 9/Leather case:

Both soft leather case and hard leather case are available. Protect your valued camera with a hard leather case specially in such case of mountaineering.

### 10/Pen Slide Projector: Enjoy your

slides with Pen Slide Projector. The specially designed wide-angle optics ensure a large bright pictures in a small room.





Lens hood is recommended for use when-

ever possible to guard against off-angle light

which will cause flare in your pictures.

photography.



# Quickmatic-EEM A completely automatic camera with the advantages of instant loading and the traditional Olympus quality construction.

A completely automatic camera with the

Here is complete automation in photography. Just drop in the Kodapak cartridge to load the camera. Press the button to take the picture. A built-in motor automatically advances the film. even eliminating the need for winding the shutter. And the EE system automatically sets the correct combination of aperture setting and shutter speed.









# Electric motor drive

Just push the release button, and the film will be advanced automatically. Two AA size (1.5 volt) dry cell batteries power the camera and the flashcube.

# 7 Foolproof loading

Just slip in a Kodapak and close the back cover. Now the film is advanced automatically. You never have to rewind the film after shooting the last picture.

# 3 Trouble-free EE system

The EE system eliminates all the trouble of setting the proper exposure. The camera automatically sets the correct combination of diaphragm and shutter speed.

# 4 Flash cube photography

By mounting a flash cube on the camera, you can make four continual flash-photographs. Exposure is set automatically.

### **■** Specifications

●Film: Kodapak 126 ●Film rating: ASA 64, 80, 125, 160 ●Picture size: 26×26mm ●Lens: D Zuiko 1:2.8, f=36mm ●Shutter: Programmed EE system (1/40, 1/200 sec.) Flashmatic photography (1/40 sec.) Oviewfinder: Bright frame finder (magnification 0.6) with parallax correction marks. red warnning marks to prevent inadequate exposures, and zone focus marks OFIIm advancing: Automatic advance (electric motor drive); "idle advance" ●Power source: Two AA (1.5 volt) dry batteries serving the film advance and flash photography
●Focusing: 0.9m (3 ft.) to infinity (∞), 1m, 3m, (15m) with a click stop device \*\*DExposure setting: Automatic setting with the light meter (EE system); shutter release locking system to prevent inadequate exposures @Rear cover: Hinge type, push button for opening @Flash photography: Flash-matic system with Flash-cube @Size & weight: 127 (width) ×67(height)×59(depth)mm 550gr, (with the batteries)



# OLYMPUS 35LG

# Olympus full frame, standard 35mm rangefinder camera.

Olympus has extended to the full 35mm rangefinder camera some of the techniques of precision construction developed in the half frame field.

The G. Zuiko f1.7 lens has unusually high resolving power and is combined with a very precise Copal shutter.

A new quick-loading system makes film loading and unloading more convenient.









# Correct Exposure—While viewing the subject

No more fiddling with shutter speed and F/stop to obtain correct exposure. You line up the meter needle while looking through the viewfinder or on the top of the camera. Just select the shutter speed and line up the needle by turning the F/stop ring, and you are assured of correct exposure every time. The combination of shutter speed and F/stop is freely changeable without affecting the exposure if so desired.

# 7 Focusing and Framing

A superimposed bright double image finder system makes focusing from close up to infinity easy by moving the helicoid lever through only 50 degrees. A bright frame viewfinder with fully automatic parallax correction ensures rapid and accurate framing of the subject at all distances.

# 3 Built-in Self-timer

The built-in self-timer gives an 8 second delay, You can get into the picture and make your own family group portraits.

# 4 Cordless Flash

As well as the conventional flash outlet the Olympus 35 LC has a cordless contact accessory shoe. You can slip the compact Pen Flash CL into the shoe and take flash pictures at any time.

#### ■ Specifications

• Lens: G Zuiko F 1.7 f=42 mm (7 elements in 5 groups) • Shutter: Copal 1 to 1/500sec. and Bulb; built-in self timer; X contact synchronization • Viewfinder: Bright frame viewfinder (magnification, 0.6) with correct exposure indications and fully automatic parallax correction • Loading: EL system (easy loading procedure) • Film advancing: Lever type single stroke advancing; preliminary lead angle, 30°; advancing stroke angle, 128°; self-cocking; double exposure prevention • Film counter; Exposures counting type; self-resetting • Film rewinding: Crank system; rewind button setting type • Focusing; Superimposed double image system; single-lens geared rangefinder; direct advancing helicoid system; distance scale, 0.85 (2.7 ft)—infinity (∞) • Exposure adjustment; (cadmium sulphide) CdS/light meter; zero method • Sensing cell; CdS type with mercury battery (1.3 V) for power source • Measuring range: EV 3-17 • Film speed scale: ASA 800, 400, 200, (160), 100, 80, 50, (40), 32, (25), 16, 10 • Rear cover operation: Hinge type;

"Magic" locking Accessory shoe: Cordless flash contact Size & weight: 138 (width) × 80.8 (height) × 69.5 (depth) mm: 660 gr



# Olympus TRIP35 with compact, automatic 35mg

Enjoy your holiday tour automatic 35mm full size



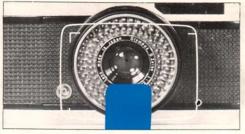
### Smaller than it looks

Above is an actual photo comparison. Behind the Trip 35 is a standard size 35 mm camera... almost twice as big. Yet the Trip 35, small as it is, does everything its bigger brother does. For full-frame 35 mm pictures, you can't buy a smaller camera.



#### Shouldn't an automatic camera be portable?

Put it in your purse, your briefcase, your glove compartment, and your pocket. The Trip 35 is so small, so light you'll hardly know it's there ... until you see that great 'shoot' you must have. Then you'll be glad it's there.



### 1 Trouble-free Automatic **Exposure System**

The built-in selenium exposure meter surrounding the lens relieves the photographer of all exposure worries. When set for "A" (Automatic operation), the circle-eye meter automatically calculates the combination of proper shutter speed and aperture according to the light condition. If the light condition is not suited for photography, the shutter automatically locks (a red warning flasher will pop up in the viewfinder) . . . the shutter button can not be released.



A new 35 mm full size camera developed by Olympus precision technology... it's the Olympus Trip 35. Unbelievably small in size, light in weight, easy to handle and

convenient to carry, the Trip 35 is ideally designed for amateur photographers.

Size: 116 (width)×70 (height)×57 (depth) mm, 410 gr.



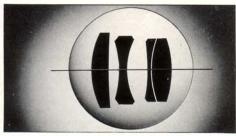
# Convenient and Easy Zone Focusing System

A bright viewfinder of Olympus Trip 35 permits easy focusing and relieves the photographer from eye-strain. The Trip 35 has focusing ring marked with four zone scale symbols from close-up to infinity as illustrated above. As these four symbols can be also viewed through a small square window inside the viewfinder, focusing can be made conveniently by looking through the viewfinder, never missing any shutter chances.



# 5 Easy indoor photography

Stylish, compact Pen Flash CL is recommended, if the red warning signal appears in the view-finder. The Pen Flash CL, accepting AG-1 or AG-1 B bulbs, can be connected simply by slipping its foot into the accessory shoe (incorporating the cordless contact). For other types of flash guns, a standard flash outlet is provided.



### Zuiko Lens with Supreme Resolving Power

Olympus Zuiko Lens, the first-rate lens, has been perfected by 50 years manufacturing experience in the field of precision apparatus. 4-element 3-group Tesser type D Zuiko F 2.8.40 mm lens of Olympus Trip 35 is so designed as to fit the compact body, yet it has high standard quality for the first class camera.

Its great depth of field and razor sharp resolving power ensure perfect black & white or brilliant colour pictures.

#### Main features

• Film size: 24×35mm • Lens: D Zuiko F2.8.f=40mm (4 elements in 3 groups) • Shutter: Programmed system. (Automatic) 1 40sec. or 1 200sec. (Manual) 1 40sec. X synchro. contact. Self shutter release button locking system for inadequate exposure • Lens opening: (Automatic) Diaphragm automatically moves (Manual) for flash photography from F2.8 to F22 • Viewfinder: Luminous bright frame finder (Magnification 0.55) with parallax correction mark and zone focusing system • Film loading: EL (Easy Loading) system • Film winding: Thumb winding at camera rear. Self-cocking to prevent double advances and double exposures • Film counter: Exposed counting, self-resetting type • Film rewinding: Crank type with rewinding button setting system • Focusing: Zone focusing system (4 position setting) with distance scale in meter and foot • Exposure meter: Automatic exposure adjustment by built-in electric eye meter. Light measuring range EV 8.32~EV17.14 (ASA 100) • Film speed setting: ASA 25-400 • Filter size: 43.5mm (screw-in) • Rear cover operation: Hinge type • Accessory shoe: Cordless flash contact • Size and weight: 116 (width) ×70 (height) ×57 (depth) mm, 410gr. 4½ (width) ×2½ (height) ×2½ (depth) inch, 14½ oz.





# Olympüs

Japan: Olympus Optical Co., Ltd.

7, 3-chome, Kanda Ogawamachi, Chiyoda-ku, Tokyo.

U.S.A.: Olympus Corp. of America

2 Nevada Drive Lake Success (N.H.P.-P.O.) Long Island,

New York 11040

Germany: Olympus Optical Co., (Europa) GmbH.

Steindamm 105, 2 Hamburg 1