

# ZENIT 35mm

## HIGH DEFINITION PHOTOGRAPHY FROM THE NEW RUSSIA

Zenit precision-built single lens reflex cameras and superb, high performance accessory lenses offer optical quality and user-friendly features normally associated with only the most expensive 35mm brands. But at prices less than half of what you might expect. Zenit 35mm. For scenics, portraits, weddings, wildlife, sports, fashion, family. And virtually every other kind of photography.





## Cameras loaded with customer value.

**THE WORKHORSE.** Characterized by functional design, user-friendly operation and day-in, day-out reliability, the versatile Model 122 has established itself as a popular favorite with 35mm users everywhere. In addition to the standard version (1), an attractively-priced special "gold" edition is available commemorating the 50th anniversary of the Zenit factory.

### Zenit 122 (1)

Helios 58mm 1/2 lens • Semi-automatic TTL exposure meter with LED viewfinder display • Split-image rangefinder with microprism and ground glass rings • Full aperture focusing with coupled automatic iris diaphragm • Depth-of-field preview • Cloth coil focal plane shutter with horizontal traverse • Shutter speeds to 1/500 second, plus B and T • Self-timing shutter delay • Flash synchronization 1/30 second • Standard ISO hot shoe and PC (remote-operation) terminal.

**THE AUTOMATICS.** There are four advanced models - the Automat, AM, ApK and 2000. Each is equipped with the high definition Helios lens and features aperture priority automatic exposure control. (You choose the f/stop, the camera does the rest.) Other functions common to this group include TTL

light metering, semi-automatic shutter compensation for creating special effects, split-image focusing at full aperture with coupled automatic stop-down, vibration-free electromagnetic shutter release and electronic self-timing delay. Performance is further enhanced by features specific to the individual models.

### Zenit Automat (2)

Cloth coil focal plane shutter • Electronically controlled speeds 1-1/1000 second • Flash synchronization 1/60 second.

### Zenit AM (3)

Leaf-blade electromechanical focal plane shutter with vertical descent • Speeds 1-1/1000 second • Flash 1/125 second.

### Zenit ApK (4)

Metal blind focal plane shutter with vertical descent • Electronically controlled speeds 1-1/2000 second • Flash 1/125 second • Frame advance override for multiple exposures.

### Zenit 2000 (5)

Metal blind focal plane shutter • Electronically controlled speeds with extended range 4-1/2000 second • Flash 1/125 second • Grip-contoured camera body.



## Premium lenses for every photographic need.

The superb quality of Russian optics has long been recognized by aerospace scientists, military experts, lens designers and other industry observers. Now, to the delight of both hobbyists and professionals worldwide, the same standard of optical excellence has become the hallmark of Zeiss Jena photography.

During manufacture the elements of each lens are ground, polished and assembled with meticulous care. Only premium-grade glasses are used. And sophisticated seven-layer dielectric coatings are vacuum-deposited on glass-to-air surfaces to reduce internal reflection, increase transmissive efficiency and enhance contrast. Resulting 35mm images sparkle with quality, remarkable for their high definition, luminance and color fidelity.

A broad selection of interchangeable lenses provides flexibility and performance to handle the most challenging assignments. The needle-sharp 58mm Helios lens is standard for general use. The 135mm TeleJenitar produces stunning portraits. The versatile 25-45mm zoom VarioJenitar serves a multiplicity of needs. And for special situations, options range from the 16mm/180° favorite Zeitar and the 20mm/90° superwide Mir to the 300mm/f8 telephoto Tair (see next page).



LENS	ZEITAR 58mm	MIR 20mm	VARIOTENAR 25-45mm	ZENITAR 58mm	HELIOS 58mm	TELEJENITAR 135mm	TELEJENAR 135mm	TAIR 300mm
Construction	11-8	3-8	10-11	8-4	8-4	5-4	7-8	2-2
Maximum Aperture	f/2.8	f/5.6	f/2.8-f/8	f/2.8	f/2	f/5.6	f/4.5	f/8
Minimum Aperture	f/22	f/16	f/22-f/32	f/16	f/16	f/22	f/22	f/22
Angle of View	180°	90°	67°-32°	47°	47°	19°	8°	8°
Maximum Focus	30cm / 11.8"	19cm / 7.5"	80cm / 31.5"	45cm / 17.7"	90cm / 35.4"	130cm / 51.2"	200cm / 78.7"	300cm / 118.1"
Field Format	M 36.5 x 11.68	M 26 x 11.15	4 66/16	M 32 x 11.5	M 32 x 11.5	M 18 x 11.5	M 21.6 x 11.5	M 22 x 11.5
Diaphragm Blades	10 + 12 Aspherical	5 + 10 Aspherical	10 + 10 Aspherical	8 + 10 Aspherical	10 + 10 Aspherical	10 + 8 Aspherical	10 + 10 Aspherical	10 + 10 Aspherical
Minimum Transmittance	0.98	0.98	0.95	0.98	0.98	0.98	0.97	0.98
Dimensions	60 x 78mm	47.5 x 52mm	61 x 62mm	66 x 76mm	66 x 76mm	67 x 62mm	68 x 118mm	68 x 118mm
Weight	111 g	38 g	111 g	82 g	141 g	41 g	100 g	150 g

Dist. prices are those with 100% M.F. Federal or U.S. dollar camera taxes. An adapter ring is available for converting from M to A.

# ZENITFOTOSNIPER

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## TeleSimplicity.

Equally suited for wildlife closeups, sports action or distant scenes, the versatile FotoSniper TS-12 takes the complexity out of telephotography. A rifle-type support, comfortable shoulder brace and contoured pistol-grip allow smooth, steady framing of subjects in motion. The Tele 300mm 1/4.5 lens lets you shoot as near as 3m/10ft\*. And for instant response, both the depth-of-field preview and shutter release operate from the single FS-12 trigger. Other features include a split-image rangefinder, fingertip focus control, TTL exposure metering and shutter speeds to 1/500 second. The FotoSniper. TeleSimplicity from Zenit.

\* See lens table for Tele 300mm use distances.

See photos on page 10 for image quality notes.

Model # 128 20000170