## M1580

comfort and object detail, traditional spotting scopes can't compare to these high power military binoculars.



## **APPLICATIONS:**

Developed for perimeter and border patrol applications

- FLOATING PRISM SYSTEM uses a flexible silicon lens mount to absorb severe shock, impact and abuse without damage.
- MULTI-COATED OPTICS are state-of-art for brighter picture, higher contrast and sharply contoured images with natural color definition.
- INDIVIDUAL EYEPIECE FOCUS SYSTEM lets you focus each eyepiece to your vision once, then keeps images razor-sharp from 20m to infinity no more chasing focus on moving targets.
- TWO-WAY-VALVE-SYSTEM seals pressurized dry nitrogen into the optic, for fogproof clarity in any condition from arctic cold to desert heat.
- MAKROLON® HOUSING is durable polycarbonate with NBR Long Life rubber armoring, creating a lightweight, rugged chassis that withstands 40 Gs of impact. Impervious to harsh conditions for generations of trusted use.
- WATERPROOF up to 5 m. Pressurized nitrogenfilled tubes resist water intrusion even when submerged.
- TRIPOD MOUNT is included for perfect image stability for long term observation.

For visual efficiency, extended-viewing



M1580

Dimensions (approx.)\* 294.6 x 226 x 96.5 mm (11.6 x 8.9 x 3.8 in.)

Special Features Tripod Mount, Military Specifications

ITEM NUMBER 2670

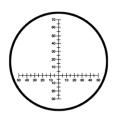


M1580r

Dimensions (approx.)\* 294.6 x 226 x 96.5 mm (11.6 x 8.9 x 3.8 in.)

**Special Features** Tripod Mount, Military Specifications Standard Military Reticle

ITEM NUMBER 2671



## STANDARD MILITARY RETICLE

Lines, numbers and indicators are designed to be easily readable in daylight as well as in artificial light. The reticle is adjusted parallax free

Magnification	Focus System	Optics Systems	Close Focus	Entrance Pupil	Exit Pupil	Luminosity	Twilight Factor	Field of View @ 1,000 m	Field of View Angular	Dioptric Range	Interpupillary Distance
15x	Individual Eyepiece Focus	Fully multi-coated	60 m (197 ft.)	80 mm	5.3 mm	28	34.6	≥ 65 m	3.7°	± 5 dpt	56 - 74 mm
Weight	Waterproof	Temperature Range	Pressure Resistance	Resolving Power	Rubbering Armoring	Eyecups	Neck Strap	Neck Strap Attachment	Objective Cover	Rain Protection Cap	Weight for Accessories (approx.)
1,93 g (68.1 oz.)	Submersion to 5 m (16 ft.)	-40°C to +80°C (-40°F to +176°F)	0.5 bar	≤ 4"	NBR Long Life	Foldable	Standard	Standard	Yes	Yes	Carrying Strap: 55 g (1.9 oz.) Objective Caps: 52 g (1.8 oz.) Eyepiece Cover: 18 g (0.6 oz.)

Specifications subject to change without notice.

<sup>\*</sup>Figures correspond to an ocular adjustment to 0 dpt. and an ID of 65 mm.