

M1580rc



Integrates a large HD stabilized compass for accurate bearings, fluid damped to eliminate degree variance while underway in a vehicle or ship.



5X80rc M1580rc

Dimensions (approx.)*
294.6 x 226 x 103 mm
(11.6 x 8.9 x 4.1 in.)

Special Features
Tripod Mount,
Military Specifications
HD Stabilized Compass
and reticle

ITEM NUMBER 2693

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 5m. Pressurized nitrogen-filled tubes resist water intrusion even when submerged.
- **TRIPOD MOUNT** is included for perfect image stability for long term observation.



HD STABILIZED LIQUID DAMPENED COMPASS

360° rose, 1° graduation (6.400 mils rose, 20 mils graduation)
Compass exactness ± 0.5°
Angle of inclination ± 7°

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	Rubbing Armoring	Eye cups	Neck Strap	Neck Strap Attachment	Objective Cover	Rain Protection Cap	Weight for Accessories (approx.)
193 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.

*Figures correspond to an ocular adjustment to 0 dpt. and an ID of 65 mm.