

# M1050 LRF



Features a wide measurement range from 25m to over 1,700m on reflective targets, plus scan mode to measure small or moving targets.



**APPLICATIONS:**  
Universally suited for all military services and tactical units



## M1050LRF

**Dimensions (approx.)\***  
157 x 206 x 97 mm  
(6.81 x 8.11 x 3.82 in.)  
**Ranging Distance**  
1,700 m (1,859 yds)

ITEM NUMBER 2682

- **FLOATING PRISM SYSTEM** uses a flexible silicon lens mount to absorb severe shock, impact and abuse without damage.
- **ERGONOMIC DESIGN** shifts the center of gravity into the palms for comfortable long-time observation, and the round-shoulder shape won't hang up on hatches and doors in urgent situations.
- **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.
- **NBR RUBBER ARMORING** is durable, slip-proof and noiseless to ensure a secure, chassis-protecting grip in all conditions.
- **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.
- **TRIPOD MOUNT** is included for perfect image stability for long term observation.

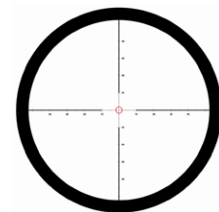


## M1050r LRF

**Dimensions (approx.)\***  
157 x 206 x 97 mm  
(6.81 x 8.11 x 3.82 in.)

**Ranging Distance**  
1,700 m (1,859 yds)  
**Special Features**  
SUMR Milliradian  
Ranging Reticle

ITEM NUMBER 2683



**SUMR MILLIRADIAN RANGING RETICLE**  
Lines and numbers are very thin for extremely accurate measurements.

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
10x	Individual Eyepiece Focus	Fully multi-coated	20 m (66 ft.)	50 mm	5.0 mm	25	22.4	≥ 106 m	5.7°	± 5 dpt	56 - 74 mm
Weight	Waterproof	Temperature Range (operating)	Pressure Resistance	Resolving Power	Rubbing Armoring	Eyecups	Neck Strap	Neck Strap Attachment	Objective Cover	Rain Protection Cap	Weight for Accessories (approx.)
1,300 g (46 oz.)	Submersion to 5 m (16 ft.)	-20°C to +60°C (-4°F to +140°F)	0.5 bar	≤ 6"	NBR Long Life	Foldable	Standard	Standard	Yes	Yes	Carrying Strap: 55 g (1.9 oz.) Objective Caps: 42 g (1.5 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.