M830r

STEINER
Nothing Escapes You

Light and easy to handle, with high-definition lenses for bright images and a wide field of view for steady viewing, even on moving vehicles. Includes a precision milliradian ranging reticle.

APPLICATIONS:
Standard issue Binocular for Military & Law Enforcement

M830r

8X30r

Dimensions (approx.)*
106 x 170 x 57 mm
(4.2 x 6.7 x 2.2 in.)

Special Features
Mil Ranging Reticle,
Military Specifications

ITEM NUMBER 2640

M830r LPF Gen II

8X30r LPF

Dimensions (approx.)*
106 x 170 x 57 mm
(4.2 x 6.7 x 2.2 in.)

Laser Protection Filter
Laser protection against any laser starting at 800 nm up to max. 1,600 nm (broad band protection)

Special Features
Mil Ranging Reticle,
Military Specifications

ITEM NUMBER 2641

M830r LPF Gen III

8X30r LPF

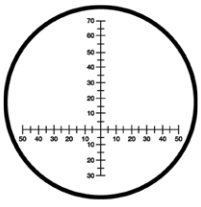
Dimensions (approx.)*
106 x 170 x 57 mm
(4.2 x 6.7 x 2.2 in.)

Laser Protection Filter
Broad band laser protection from 800 – 1,600 nm plus extra protection at 532 nm (green laser)

Special Features
Mil Ranging Reticle,
Military Specifications

ITEM NUMBER 2642

- **FLOATING PRISM SYSTEM** uses a flexible silicon lens mount to absorb severe shock, impact and abuse without damage.
- **MULTICOATED OPTICS** are state of the 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 20 m 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.
- **RANGING RETICLE** is a versatile ranging reticle found on "r" models that can be used to judge both the height or distance to a target.
- **FOLDABLE-EYECUPS** shield the eyes from sun, grit and wind, and can be folded down for viewing with sunglasses and ballistic eyewear.
- **ERGONOMIC DESIGN** shifts the center of gravity into the palms for comfortable long-term observation, and the round shoulders won't hang up on the hatches of armored vehicles and tanks.
- **WATERPROOF** up to 5 m. Pressurized nitrogen-filled tubes resist water intrusion even when submerged.



MILITARY RANGING RETICLE
Lines, numbers and indicators are designed to be easily readable in daylight as well as in artificial light

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
8x	Individual Eyepiece Focus	Fully multi-coated	20 m (66 ft.)	30 mm	3.75 mm	14	15.5	≥ 130 m	7.4°	± 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.)**
530 g (19 oz.)	Submersion to 5 m (16 ft.)	-40°C to +80°C (-40°F to +176°F)	0.5 bar	≤ 7.5"	NBR Long Life	Foldable	Standard	Standard	Yes	Yes	Carrying Strap: 55 g (1.9 oz.) Objective Caps: 19 g (0.7 oz.) Eyepiece Cover: 15 g (0.5 oz.)

Specifications subject to change without notice.
*Figures correspond to an ocular adjustment to 0 dpt. and an ID of 65 mm.