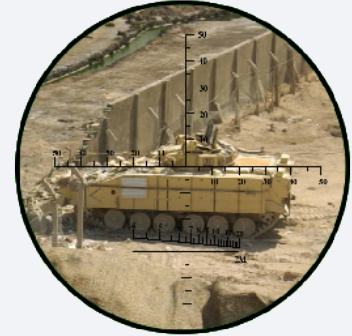


AN 8x30M22

TACTICAL BINOCULAR

NSN# 6650-20-007-7029



Display

The AN 8x30M22 incorporates BAK-4 Porro prisms and multi-coated lenses, delivering impressive light transmission and resolution for brilliantly clear vision. Non-slip UV-resistant rubber armouring makes this unit comfortable to operate even in cold weather. The AN 8x30M22 is waterproof and shockproof, features a military reticle and adheres to the latest military standards while remaining light and compact.

Optical Characteristic	AN 8x30M22
Magnification (x)	8
Objective lens diameter (mm)	30
Exit pupil (mm)	3.8
Eye relief (mm)	18.5
Field of view - Angular (°)	8
Field of view @ 1,000m (metres)	140
Minimum Focus Distance (m)	3.5
Light Transmission (no reticle)	≥85 %
Light Transmission (with reticle)	≥75 %
Resolution (Center)	≤60"
Lens	FMC Coating and hardened
Prism Coating	FMC
Mechanical Characteristic	
Closed Interpupillary Distance (mm)	52
Open Interpupillary Distance (mm)	76
Positive Ocular Diopter Adjustment	+5
Negative Ocular Diopter Adjustment	-5
Focus Type	Individual Eyepiece Focus
Alignment	
Convergence	<60'
Divergence	≤30'
Elevation	±15'
Environmental Characteristic	
Housing rating	IP67
Waterproof	MIL-STD-810
Thermal shock	MIL-STD-810

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Mechanical shock	MIL-STD-810
Vibration	MIL-STD-810
High Temperature (Operational)	+55°C
Low Temperature (Operational)	- 30°C
Shock proof	Drops on to plywood from 1.0 m height
Dimensional	
LxWxH (Binocular Only)	125 x 162 x 62 mm
Weight (Binocular Only)	685g
Special Features	
Laser protection 40dB at 1064nm	+
Body color	Military Green
Nitrogen Filled to prevent fogging	+
Reticle	Custom

DELIVERY SET

Supplied with the following standard accessories:

- Soft carrying case
- Neck strap
- Objective lens cap
- Lens cleaning cloth
- Eyepiece lens cap
- Operation manual



Delivery Set with Available Options