

FAL32

AUTOMATIC LEVEL



Features

- High-resolution Telescope
- Magnetically-damped Compensation
- Endurable Industrial Design
- Wearable Aluminum Axes
- Metal Optical Lens Ring



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Performance



Specifications

Item	FAL24 / FAL32
Magnification	24X / 32X
Effective Objective Aperture	30mm
Standard Deviation in 1km	1.5mm
Standard Deviation with Micrometer FP1	none
Image	Erect
Reticle	Cross Reticle
Field of View	1°20'
Min. Focus Distance	0.55m
Multiplication Constant	100
Additive Constant	0
Compensator Type	Magnetic Damping
Compensator Range	±15'
Compensator Accuracy	±0.4"
Sensitivity of Circular Bubble	8'/2mm
Circular Graduation	1° or 1 GON
Working Environment	-30°C~+50°C
Protection	YES
Weight	1.3kg