

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	FAL32
Magnification	32X
Effective Objective Aperture	35mm
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	0.7m
Multiplication Constant	100
Additive Constant	0
Compensator Type	Magnetic Damping
Compensator Range	±15'
Compensator Accuracy	±0.4"
Sensitivity of Circular Bubble	8'/2mm
Circular(360°) Graduation	1° (est 6')
Circular Diameter	105 mm
ISO Standard	ISO9001
Weight	1.3kg