



ESL3

Reliable Automatic Level

ESL3 is equipped with a magnetic damping compensation system which has a large compensation range and a high compensation accuracy compensator to ensure the equipment accuracy and measurement efficiency even in complex environment subject to vibration or shock. 32 times magnification, 38mm large clear aperture equipped with 550nm coating ensuring fast and smooth measurement. The all-metal body and IP66 design ensure ESL3 strong environmental adaptability.

- The installed magnetic damping compensator ensures reliable accuracy and fast compensation.
- 32 times magnification, 38mm large aperture allows light to be seen clearly and read accurately.
- All-metal body design and durable
- IP66 waterproof and dust-proof level, professionally designed for dust and damp conditions.

Product Specification

Accuracy

1Km Error	$\leq \pm 1.5 \text{ mm}$
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Telescope

Image	Erect
Magnification	32x
Resolution	$\leq 3.0''$
Field Angle	1°20'
Minimum Focus	0.3m
Object Aperture	38mm
Multiplication Factor	100
Additive Constant	0

Compensator

Compensator Type	Magnetic
Compensator Range	$\pm 15'$
Setting Accuracy	$\leq \pm 0.5''$

Physical Specification

Water/Dust Proof	IP66
Dimension	135 x 215 x 140 mm
Weight	1.7Kg

