



# EAL4

## Auto Level

EAL4 is a high-performance level, with an error of less than 1.5mm per kilometer. 24x magnification brings with clear vision. The precise compensator guarantees the accurate measurement results.

- 24 x Telescope Magnification
- Compensator range up to 15'
- 1Km error <1.5mm

# Product Specification

<b>Accuracy</b>	
1Km Error	$\leq 1.5\text{mm}$

  

<b>Telescope</b>	
Image	Erect
Magnification	24x
Field Angle	1°20'
Minimum Focus	0.3 m
View Distance Error	$\leq \pm 0.4 \%$
Object Aperture	45 mm
Resolving Power	$\leq 3.5''$
Focusing Error	$\leq 0.5 \text{ m}$

  

<b>Compensator</b>	
Compensator Range	$\geq \pm 15'$
Compensating Error	$\leq 0.3''$
Setting Accuracy	$\leq 0.5''$
Setting Time	$\leq 2 \text{ s}$

  

<b>Physical Specification</b>	
Dimension	130 x 215 x 140 mm
Weight	1.8 Kg
Water/Dust Proof	JIS C 0920 IP x 6

