

ELECTRONIC THEODOLITE



Magnification 30X
Accuracy 2"
Digital wide display
2 Lines / 8 Digit Built in Illuminating Function



Colour Option



Various Angle Display
Laser Plummet

Tripod for Electronic Theodolite



Technical Data

AET-2/AET-2L

Telescope	Image	Erect image
	Magnification	30X
	Objective Aperture	45mm (1.7in)
	Resolution	3"
	Field of View	1°30"
	Minimum Focusing Distance	1.35m (4.43ft)
	Stadia multiplication factor/ Constant	100/0
	Length	155mm
Angle Measurement	Measurement Type	Absolute Code
	Display	Dual backlit LED
	Display Resolution	1"/ 5"/ 10"
	Precision	2" or 5"
	Circle Diameter	79mm
	Display units	360°, 400gon, 6400mil
	Compensator	Tilt Compensation
Optical Plummet (Optional)	Vertical Compensator Working Range	±3"
	Magnification	3x
	Field of View	5°
Laser	Focusing Range	0.5m—∞
	Laser Range	180m
	Wave Length	635nm
	Power	5mW
Level Bubble	Laser Spot Diameter	1.5mm at 1.5m distance
	Cylinder Bubble	30"/2mm
	Circular Bubble	8"/2mm
Environmental conditions	Operating Temperature	-20°C to 50°C
Power	Rechargeable Battery	Ni-MH 6V 1350mAH
Weight	Weight including battery and tribrach	4.8kg