

TELESCOPE

Image	Erect
Magnification	30x
Objective aperture	Φ 45mm
Field of view	1° 30'
Minimum focusing distance	1.0 m
Stadia multiplication constant	100
Stadia addition constant	0

ANGLE MEASURING & COMPENSATION

Reading system	Absolute Encoding
Minimum reading	1" (0.2 Mgon)
Accuracy ¹	2"
Automatic Compensator	Dual Axis
Range	±3'
Accuracy	1"

LEVELS

Plate level accuracy	30"/2mm
Circular level accuracy	8'/2mm

DISPLAY

LCD on both sides	Backlit
Reticle	Illuminated

LASER PLUMMET

Accuracy	±1.0mm / 1.5m
Laser class/wave	Class 2 / IEC60825-1 / 635nm

POWER SUPPLY

Battery	6V Li-Ion / 4 units AA battery
Operating time	80 hrs Li-Ion battery 24 hrs AA battery

PHYSICAL SPECIFICATION

Dimensions	153 mm × 175 mm × 340mm
Weight	4.5 kg
Operating Temperature	-20°C to 50°C (-4°F to 122°F)
Waterproof/Dustproof	IP55
Serial interface	RS 232
Optional Accessories	Diagonal eyepiece, battery charger