

## Theodolite Specification Sheet



<b>Telescope</b>	
Length	155 mm
Object Aperture	45 mm
Magnification	30 x
Image	Erect
Field of View	1° 30'
Resolving Power	2.5"
Minimum Focus	1.3m
Stadia Ratio	100
Stadia Constant	0
<b>Electronic Angle Measurement</b>	
Minimum Reading	1" / 5" / 10"
Accuracy (according to DIN18723)	2"
Diameter of Circle	71
<b>Illuminator</b>	
LCD	Yes
Reticle Plate	Yes
<b>Communication</b>	
EDM Interface	No
Data Export Interface	Yes
<b>Tilt Compensation</b>	
Electric Incline Sensor	Vertical Angle Compensation
Arrange	± 3'
Minimum Reading	1"
<b>Optical Plummet</b>	
Magnification	3 x
Field of View	5°
Focusing Range	0.5 - ∞
<b>Level Accuracy</b>	
Plate Level	30" / 2mm
Circular Level	8' / 2mm
<b>Power Working Time</b>	
Chargeable Battery	25 hours
<b>Dimension</b>	
Height of Instrument	179.5 mm
Dimensions (D x H x W)	144 x 175 x 324 mm
Weight (with Battery)	4.8 kg