

LYNX DT-02

ELECTRONIC THEODOLITE

Electronic Theodolite Features:

- High Accuracy of 2"
- Laser Plummet
- Absolute Encoding gives quick & Reliable angle measurement
- Digital Wide Dual side back-lit Display for comfortable reading



Specification

Angle Measurement	
Accuracy	2"
Reading System	Absolute Encoding
Minimum Reading	1"/5"/10" Optional
Diameter of circle (VHz)	71mm
Telescope	
Image	Erect
Magnification	30X
Length of Telescope	155mm
Objective Lens Aperture	45mm
Field of View	1°30'
Resolving Power	3.5"
Shortest Sighting Distance	1.3 m
Stadia Ratio	100
Stadia Constant	0
Display	
LCD Display Type	Dual Side Back-lit LCD

Compensator	
Tilt Sensor	Vertical Angle Compensation
Compensating Range	±3'
Accuracy	1"
Laser Plummet	
Accuracy	1mm/1.5m
Level Sensitivity	
Sensitivity of Long Vial	30"/2mm
Sensitivity of Bubble	8"/2mm
Power Supply	
Battery Type	Rechargeable Ni-H Battery
Operating Time	10 Hours
Weight	
Weight	4.8 Kgs
Environmental	
Operating Temperature Degree C	- 20~+ 50
Water & Dust Proof	IP54