

Product Name :
Laser Theodolite

Product Code :
Survey0005



Description :

Laser Theodolite

Technical Specification :

Laser Theodolite

Laser Theodolite from Civil Mechanical Laboratory India

- Good visibility of the laser line

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- Large LCD display
 - Independent tilt sensor can auto corrected
 - High accuracy Laser Theodolite for Civil Engineering from Laboratory Equipment Manufacturers India - precision measurement
 - Made by state of the art advanced technology of international standard

Specifications

Telescope :

- Length : 165 mm
- Objective lens aperture : ? 45 mm
- Magnification : 30 x
- Image : Erect
- Field of view : 1°30'
- Shortest sighting distance : 1 m
- Stadia proportion constant : 100

Angle measurement :

- Minimum reading : 1" / 5"
- Accuracy : 2"

Display :

- Display mode : Dual display
- Illumination : Provide

Compensator :

- Tilt sensor : Provide
- Compensating range : $\pm 3'$

Laser plummet :

- Effective distance : 150 m
- Light dot : 5mm / 100 mm
- Power : 3V (DC)
- Working temperature : -10°C ~ +45°C

Data input :

- Output interface : RS 232 C
- Power supply :
- Rechargeable battery : 1800mAh Ni-MH
- Battery working time : 10 ~ 20 h

Others :

- Water proof class : IP 45
- Tribrach type : Detachable
- Working temperature range : -20°C ~ +50°C
- Weight : 5 Kg

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