Product name:	Product code:
Total Station	Survey0001



Description

Total Station

Technical specification

- Angle measurement accuracy : 1” (one) second
- Angle measurement display resolution : Maximum 1 mm
- Display keyboard : Windows CE.NET / QVGA color TFT LCD, Touch screen
- Control panel : Both face
- Keyboard : Alphanumeric key board with backlight

Instrument Interface & Data Management

- Data Storage (Internal) : Minimum 128 MB RAM & 128 Flash Memory
- Memory device : USB host & Client
- Data Transfer : Via Bluetooth and USB / RS 232 C Data Cable
- Interface : RS 232C / USB

General :

- Minimum magnification of optical plummet : 3x
- Base : Detachable
- Dust & Water Protection : Minimum IP55
- Working Temperature : -40ºC to +60ºC

Power Characteristics :

- Battery : Standard Li-ion rechargeable battery

Data Processing Software :

- Survey Data Processing Software (Original including license agreement)
- Surveyed Data Management, Total Station for Civil Engineering from Laboratory Equipment Manufacturers India - Digital Terrain Modeling facilities for drawing, Maps, Contour etc. Geometry
- Calculation & Analysis, Design Modeling & Analysis, Plan Production & Quantities and Multi format support With other manufacturer

Total Station Total Station from Civil Mechanical Laboratory India

NAUGRA®

Civil Laboratory Equipment Manufacturers and Suppliers India Civil Lab Exportrs India

Email us at: export@civilmechanicalindia.com

- Telescope
- Image : Erect
- Magnification : 30x
- Resolving power : 2.5” ~ 3.5”
- Optical Aperture : 40 – 45 mm
- Field of view : 1º20” – 1º30’
- Focus : 1 m ~ 1.5 m
- Reticle illumination : Yes
- E D M
- Atmospheric correction : Temperature & Barometric
- Measurement range without reflector : 500 m in good condition
- Accuracy with Prism : ±(2+2ppm xD) mm
- Accuracy with Reflector Sheet : ±(3+2ppm xD) mm
- Measuring time with prism mode : Maximum 0.8s
- Measuring time without Reflector : Maximum 1.2s
- Angle measurement (Tilt/Compensator) : Dual axis
- Angle Measurement Unit : Deg/Gon/Mil (Selectable)