

Product Name :
Electronic Total Station

Product Code :
NLAB-ENGINEERINGLB85004



Description :

Electronic Total Station

Technical Specification :

Field of view: 1° 30'

Minimum focus: 1.0m

Angle Measurement

Unit: Degree/ Gon/ Mil, selectable

Display resolutions: 1"/5", 0.0003G, 0.00 1M/ 0.01M

Accuracy: 2" 5"

Measuring Mode: H V: Absolute Encoding: Absolute Encoding

Distance Measurement: Modulated infrared light

Measuring Range

1P: 1.8km 1.6km

3P: 2.6km 2.3km

Accuracy: 2+2 ppm

Unit: Meters/Feet,selectable

Display resolution: Fine meas Tracking meas

0.001m/0.004ft

0.01m/0.004ft

Atmospheric correction: Input the parameter and adjust automatically

General

Data Storage: approx. 10 W points

Interface: RS-232 compatible, baud rate:1,200 to 115200 bps

Display: Alphanumeric/graphic dot matrix LCD

20 characters x 6 lines with illumination

Keyboard: ZI 12005,ZI 12006

Dual face (alphanumeric, 28 keys)

Power Supply

Detachable battery: Working duration Charging time

Mini. battery:about 3 hrs, Big Battery:8 hrs

Approx. 6 hrs with standard charger

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