

Product Name :
TVET Total Total Station

Product Code :
NLAB-EDUCATIONTVET40007



Description :

TVET Total Total Station

Technical Specification :

Angle Measurement(Hz,V)

Measurement Method Absolute Encoding

Minimum Readout 1\"/>

Angle Accuracy 2\"/>

Distance measurement (with reflector)

Single prism 2500m

Reflective Sheet 800m

Accuracy 2mm+2ppm

Measuring time(Fine/Quick/Tracking) 1.5s/1s/0.5s

Distance measurement (reflectorless)

Reflectorless Range 350m

Single Prism 7500m

Accuracy 3mm+2ppm

Measuring time 1.5s

Telescope

Magnification 30X

Field of View 1°30'

Minimum Focus Distance 1.5m

Illuminated reticle

Compensator

System Single-axis liquid tilt sensor / Dual-axis (optional)

Working Range $\pm 3''$

Setting Accuracy 1'

Communication

Interface Standard RS232, SD card, USB drive, mini-usb

Internal Data Memory Approx. 20,000 points

Operation system Real-time operation system

Display : High resolution backlight black and white display with contrast adjustable/Graphics:192x96 pixels,
Character:6 lines x 25 characters

Keyboard 2 sides Alphanumeric backlit crystal keyboard

Standard Accessories:

Tripod, Instruction Manual, Reflector

Naugralabequipments

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