

Digital Level

DLS-03

STEC



- High accuracy up to 0.3mm
- Trigger key
- 3" color and touch screen
- Magnetic-damped compensation
- Multiple data transfer method
- Bluetooth connection

SPECIFICATIONS

HEIGHT ACCURACY

Standard deviation for 1km of double leveling

Digital reading: 0.3mm
Optical reading: 2.0mm

DISTANCE

Distance Accuracy

D<10m: 10mm
D>10m: D*0.001

Distance Range

1.5-120m

MINIMUM DISPLAY

HD

0.01mm/0.1mm/1mm

Distance

0.1cm/1cm

MEASURE PERFORMANCE

Measuring Time

3s

TELESCOPE

Magnification

32X

Resolving Power

3"

Field of View

1°30'

Multiple Constant

100

Additive Constant

0

Objective Aperture

45mm

Minimum Focus

1.5m

Optical Quality

Multi coated lenses

COMPENSATOR

Type

Magnetic-damped

Range

15'

Accuracy

0.2"/1'

DATA STORAGE

Internal Storage

128MB

Point Name

Increasing/decreasing/customized

Connection

RS232 (COM Port)/Bluetooth

External Storage

USB Port

Software

DL process software on PC

LEVEL

Circular Vial

8'/2mm

DISPLAY & KEYBOARD

Size

3"

Type

Color touch LCD

Keyboard

26 keys. Alphanumeric. Trigger button.

POWER SUPPLY

Battery

Rechargeable Li-on battery, 3400mAh

Operating Time

20h

GENERAL

Working Temperature

-20°C - 50°C

Dimension

230*225*203mm

Weight

3.1kg

Water & Dust Proof

IP65



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