

Digital Level

STEC

DLS-15 / DLS-07



- High accuracy up to 0.7 / 1.5mm
- Trigger key
- Clear digital reading
- Magnetic-damped compensation

SPECIFICATIONS

DLS-15

DLS-07

HEIGHT ACCURACY

Standard deviation for 1km of double leveling

1.5mm

0.7mm

2.0mm (optical measure)

DISTANCE

Distance Accuracy

D<10m: 10mm

D>10m: D*0.001

Distance Range

2-110m

MINIMUM DISPLAY

Height Measurement

0.1mm/1mm

Distance Measurement

0.01m/0.1m

MEASURE PERFORMANCE

Measuring Time

3s

TELESCOPE

Magnification

32X

Resolving Power

3"

Field of View

1°30'

Multiple Constant

100

Additive Constant

0

COMPENSATOR

Type

Magnetic-damped

Range

12'

Accuracy

0.5"/1'

0.3"/1'

DATA STORAGE

Internal Storage

16MB (>100,000 points)

Point Name

Increasing/decreasing/customized

Connection

Mini-USB

External Storage

Unavailable

SD card

LEVEL

Circular Vial

8'/2mm

DISPLAY & KEYBOARD

Display

128*32dpi LCD

160*64dpi LCD

Keyboard

16 keys + 1 power/trigger button

POWER SUPPLY

Battery

Rechargeable Li-on Battery, 2000mAh

Operating Time

20h

GENERAL

Working Temperature

-20°C - 50°C

Dimension

230*150*210mm

Weight

2.5kg

Water & Dust Proof

IP54