

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

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