

Digital Level  
**DLS-07A**

**STEC**



- High accuracy up to 0.7 mm
- Trigger key
- Measure range: 110m
- IP65 Waterproof and dustproof

# SPECIFICATIONS

## HEIGHT ACCURACY

Standard deviation for 1km of double leveling

Electric Reading

0.7mm

Optical Reading

1.5mm

## DISTANCE

Distance Accuracy

D<10m: 10mm

D>10m: D\*0.001

Distance Range

1.5-110m

## MINIMUM DISPLAY

Height Measurement

0.01mm/0.1mm/1mm

Distance Measurement

1mm

## MEASURE PERFORMANCE

Measuring Time

2.5s

## TELESCOPE

Magnification

32X

Objective Aperture

40mm

Resolving Power

3"

Field of View

1°30'

Multiple Constant

100

Additive Constant

0

## COMPENSATOR

Type

Magnetic-damped

Range

±15'

Accuracy

0.30"/1'

## DATA STORAGE

Internal Storage

128MB (>100,000 points)

Point Name

Increasing/customized

Connection

Bluetooth, Mini USB port with adaptor

External Storage

USB Flash disk

## LEVEL

Circular Vial

8'/2mm

## DISPLAY & KEYBOARD

Display

2.7 inch, 160 x 96

Keyboard

26 keys + 1 trigger button

## POWER SUPPLY

Battery

Rechargeable Li-on Battery, 3400mAh

Operating Time

20h

## GENERAL

Working Temperature

-20°C - 50°C

Dimension

235\*200\*240mm

Weight

2.5kg

Water & Dust Proof

IP65



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