



actual size

NEW

0 set function

Resolution 0.5mm

DIGITAL LASER DETECTOR



Operation Test Passed

Automatic Rotating Laser

MJ-300

MJ-250 / MJ-500

Clear numbers bring a reliable result.

Features

Digital Laser Detector
D-RE2

◆ DIGITAL READOUT

Showing the gap from aimed height, accurate measurements can be made without moving the rod clamp.



◆ 0 SET FUNCTION NEW

Setting any height as a datum point (0 point), and no need to worry about the little slippage that may be caused by tightening the rod clamp.



◆ 5 GRADE RESOLUTION NEW

Selectable 5 grade resolution from newly added 0.5mm to 10mm.

0.5mm > 1.0mm > 2.0mm > 5.0mm > 10.0mm

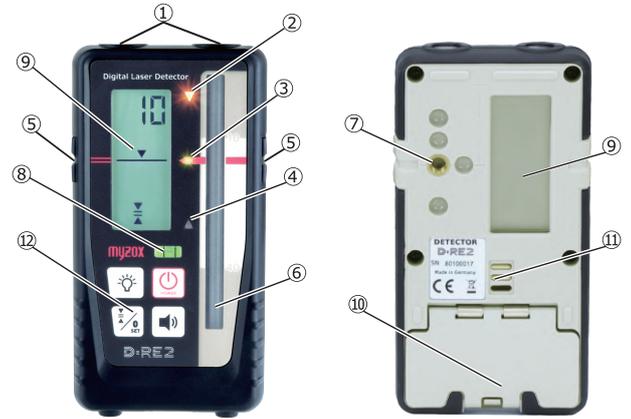
◆ WIDE DETECTIVE WINDOW

90mm wide sensing field receives laser without fail, and leads to speedy work.

◆ VARIETY OF LASERS

D-RE2 accepts almost all rotating lasers. Rotating laser is often used at a huge open area. Working with 2 detectors will make your work more efficient.

Name of each part



- ① Magnet
- ② LED(Yellow): Higher than datum point
- ③ LED(Green): Datum point
- ④ LED(Red): Lower than datum point
- ⑤ Marking notch / Center line
- ⑥ Laser receiving window
- ⑦ Fixing screw hole for the clamp
- ⑧ Tubular level
- ⑨ Display
- ⑩ Battery cover
- ⑪ Beeper
- ⑫ Buttons
- LED
- Power
- Accuracy 0 set
- Volume

Contents



- Detector D-RE2
- Clamp D-RC (with circular level)
- AA alkaline battery
- Manual

Specifications

Detective height	90mm (-30mm ~ 60mm)
Numeric readout height	80mm (-25mm ~ 55mm)
Detective angle	±45°
Detective wavelength	450nm ~ 800nm
Working range	1m ~ 300m radius (when using MJ-300)
Resolution	0.5 / 1.0 / 2.0 / 5.0 / 10.0mm
Beeper volume	High (>100dBA) / Low (>75dBA) / Off
Auto power off	30min. w/o last key or event
Marking notch	41mm from top edge
0 set available range	50mm
Dimensions	135mm × 69mm × 25mm
Weight	approx.175g (excluding battery)
International protection	IP67 (Dust & waterproof)
Power supply	AA battery × 1
Battery life	approx.45 hours
Operating temperature	-20°C ~ +70°C
Storage temperature	-40°C ~ +70°C

※Please ask for compatible laser level models.

Code No.	Product Name	Model
222829	Digital Laser Detector with Clamp	D-RE2/D-RC
222830	Digital Laser Detector	D-RE2
221960	Clamp for D-RE2	D-RC

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Specifications subject to change without notice
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