

Automatic Rotating Laser

MJ-300

MJ-300

MJ-300S

SERIES

MJ-300S
Digital Laser Detector set

with New Functions

Resolution
0 set / 0.5mm



Measuring range ϕ 600m Automatic Rotating Laser



- ❖ Wide range usage in ϕ 600m
《0.5m~300m(radius) with detector》
- ❖ Easy to set up
《Automatic self-leveling of $\pm 3.5^\circ$ when power on》
- ❖ Water & dust resistant IP54
《Unaffected by the weather at working field》
- ❖ Light & Compact Body
《Light as 1.85kg, sophisticated and tough》

| Specifications | Automatic Rotating Laser |
|------------------------|---|
| Laser source | Visible red laser diode |
| Wavelength | 635nm |
| Laser class | Class 3R |
| Accuracy | $\pm 15''$ ($\pm 0.75\text{mm} / 10\text{m}$) |
| Measuring range | 0.5~300m (radius) |
| Self-leveling range | $\pm 3.5^\circ$ |
| Power | C Alkaline batteries x 4 |
| Operating time | approx. 20 hours |
| Tripod thread | 5/8 inch x 11 threads |
| Dimensions | approx. 205x155x205mm |
| Weight (w/o batteries) | approx. 1,850g |

Select a Detector set from D-RE2 or MJ-RE II x2



Automatic Rotating Laser



Case



Manual



C Alkaline batteries x 4
(for Laser)



OR
for D-RE2 for MJ-RE II
Battery for Detector

Digital Laser Detector D-RE2 set



Digital Readout

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

| Specifications | D-RE2 |
|------------------------|---------------------------------|
| Detective height | 90mm (-30~60mm) |
| Numeric readout height | 80mm (-25~55mm) |
| Detective angle | $\pm 45^\circ$ |
| Detective wavelength | 450~800nm |
| Resolution | 0.5 / 1.0 / 2.0 5.0 / 10.0mm |
| Dust & Waterproof | IP67 |



0 Set Function **NEW**

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

Selectable 5 Grade Resolution **NEW**

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

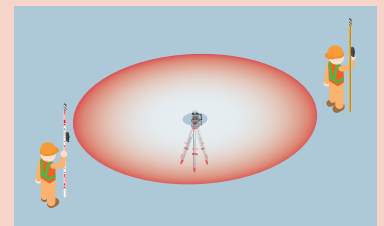
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| Code No. | Product Name | Model |
|----------|--------------------------------------|------------|
| 221957 | Automatic Rotating Laser / D-RE2 set | MJ-300S |
| 222829 | Digital Laser Detector with Clamp | D-RE2/D-RC |
| 222830 | Digital Laser Detector | D-RE2 |
| 221960 | Clamp for D-RE | D-RC |

Detector MJ-RE II x2 sets



Work efficiently with 2 detectors



▲▼(allows) shows whether the laser beam hits higher or lower than the center line.

| Specifications | MJ-RE II |
|----------------------|------------------------------|
| Detective height | 48mm (-24~24mm) |
| Detective Wavelength | 635nm |
| Accuracy | $\pm 1.0 / \pm 2.5\text{mm}$ |

| Code No. | Product Name | Model |
|----------|---|-------------------|
| 219853 | Automatic Rotating Laser / MJ-RE II set | MJ-300 |
| 220158 | Detector with Clamp | MJ-RE II/MJ-RC II |
| 222947 | Detector | MJ-RE II |
| 222948 | Clamp for MJ-RE II | MJ-RC II |

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