

# 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 $\phi 600m$ Automatic Rotating Laser



- ❖ Wide range usage in  $\phi 600m$   
《0.5m~300m(radius) with detector》
- ❖ Easy to set up  
《Automatic self-leveling of  $\pm 3.5^\circ$  when power-up》
- ❖ 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               | $\pm 15''$ ( $\pm 0.75mm / 10m$ ) |
| 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<br>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

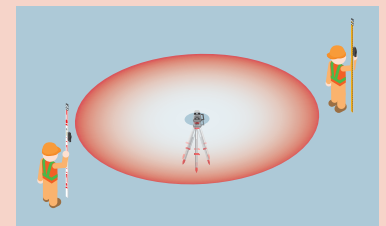
High Low

| 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             | $\pm 1.0 / \pm 2.5mm$ |

| 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          |

# Myzox Co., Ltd.

401 Yamagoe, Nagakute, Aichi 480-1111 Japan  
TEL : +81-561-64-2210 FAX : +81-561-63-7770

[www.myzoxjapan.com](http://www.myzoxjapan.com)

Your Local Authorized Myzox Dealer is :