

# Automatic Rotating Laser

# MJ-300

MJ-300

MJ-300S

# SERIES

**MJ-300S**  
Digital Laser Detector set

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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 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)



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

### 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

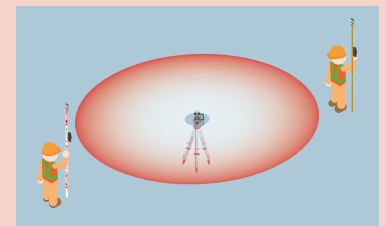
High Low

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	$\pm 1.0 / \pm 2.5\text{mm}$

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

# 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)

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