**SURVEYING/ LASER INSTRUMENT**

- Automatic Level  P.100
- Digital Theodolite  P.102
- Line Laser  P.103
- Tripod / Detector  P.107
- Rotating Laser  P.108
- Case / Elevating Tripod / Scale Staff  P.110

---

**TABS**

1. TRIPOD
2. PRISM
3. POLE
4. STAFF
5. GNSS ACCESSORY
6. LASER SCANNING
7. SURVEYING INSTRUMENT MEASURING TOOL
8. SURVEYING ACCESSORY
9. MEASURING INSTRUMENT
10. TESTING INSTRUMENT
MAGNETIC DAMPER
Magnetic damping system quickly levels and stabilizes the line of sight despite the fine vibrations present when working near heavy equipment or busy roadways.

**FEATURES**
- Vibration-resistant by magnetic damper
- Bright and quality lens
- Compact body (Length : 190mm)
- Water & dust resistance IP54

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Model</th>
<th>GEO-32MD</th>
<th>GEO-28MD</th>
<th>GEO-24MD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Telescope</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Length</td>
<td>190mm</td>
<td>190mm</td>
<td>190mm</td>
</tr>
<tr>
<td>Aperture</td>
<td>40mm</td>
<td>30mm</td>
<td>30mm</td>
</tr>
<tr>
<td>Magnifications</td>
<td>32x</td>
<td>28x</td>
<td>24x</td>
</tr>
<tr>
<td>Field of view (100m)</td>
<td>1°20'</td>
<td>1°20'</td>
<td>1°20'</td>
</tr>
<tr>
<td>Resolution</td>
<td>3.5°</td>
<td>4.5°</td>
<td>4.5°</td>
</tr>
<tr>
<td>Minimum focus</td>
<td>0.50m</td>
<td>0.60m</td>
<td>0.60m</td>
</tr>
<tr>
<td>Standard deviation for 1km double-run leveling</td>
<td>±1.5mm</td>
<td>±2.0mm</td>
<td>±2.0mm</td>
</tr>
<tr>
<td>Stadia ratio</td>
<td>100 / 0</td>
<td>100 / 0</td>
<td>100 / 0</td>
</tr>
<tr>
<td>Setting accuracy</td>
<td>±0.5&quot;</td>
<td>±0.5&quot;</td>
<td>±0.5&quot;</td>
</tr>
<tr>
<td>Horizontal circle</td>
<td>360°</td>
<td>360°</td>
<td>360°</td>
</tr>
<tr>
<td>Minimum reading</td>
<td>1°</td>
<td>1°</td>
<td>1°</td>
</tr>
<tr>
<td>Self-Leveling Method</td>
<td>Magnetic</td>
<td>Magnetic</td>
<td>Magnetic</td>
</tr>
<tr>
<td>Range</td>
<td>±15&quot;</td>
<td>±15&quot;</td>
<td>±15&quot;</td>
</tr>
<tr>
<td>Circular level</td>
<td>8'/2mm</td>
<td>8'/2mm</td>
<td>8'/2mm</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>1.26kg</td>
<td>1.26kg</td>
<td>1.26kg</td>
</tr>
<tr>
<td>Case</td>
<td>0.60kg</td>
<td>0.60kg</td>
<td>0.60kg</td>
</tr>
<tr>
<td>Water &amp; dust resistance</td>
<td>IP54</td>
<td>IP54</td>
<td>IP54</td>
</tr>
</tbody>
</table>

**STANDARD ACCESSORIES**
- Plumb bob
- Lens cap
- Adjustment tools
- Carrying case
- Manual

**CHECK**
MAGNETIC DAMPER
Magnetic damping system quickly levels and stabilizes the line of sight despite the fine vibrations present when working near heavy equipment or busy roadways.
If the brightness is high, you can read the staff easily. To know how much brightness is, it can be calculable by the following formula.

The brightness of MA-20 is \(4\).

Please compare with the brightness of your instrument.

### BRIGHT SIGHT

If the brightness is high, you can read the staff easily. To know how much brightness is, it can be calculable by the following formula.

\[
\text{BRIGHTNESS} = (\text{Objective aperture} + \text{Magnification})^2
\]

### ENTRY MODEL

MA-20 is 20X magnification, and good for entry model.

The brightness of MA-20 is \(4\).

Please compare with the brightness of your instrument.

### FEATURES

- Aperture
- Circular level
- Peep sight
- Fine adjustment

### SPECIFICATIONS

- **Telescope**
  - Length: 190mm
  - Image: Erect
  - Aperture: 40mm
  - Magnifications: 20x
  - Field of view (100m): \(1°20'\)
  - Resolution: 4.5" 
  - Minimum focus: 0.50m
  - Standard deviation for 1km double-run leveling: \(\pm2.5mm\)
  - Stadia ratio: 100 / 0
  - Setting accuracy: \(\pm0.5''\)
- **Horizontal circle**
  - Graduation: 360°
  - Minimum reading: 1°
- **Self-Leveling**
  - Method: Air damper
  - Range: \(\pm15''\)
- **Circular level**
  - Sensitivity: 8'/2mm
- **Weight**
  - Body: 1.30kg
  - Case: 0.66kg
- **Water & dust resistance**: IP54

### STANDARD ACCESSORIES

- Plumb bob
- Lens cap
- Adjustment tools
- Carrying case
- Manual

### STANDARD ACCESSORIES

- GNSS ACCESSORY
- STAFF
- POLE
- PRISM
- TRIP-DO
- TEST INSTRUMENT
- MEASURING TOOL
DTC-110 is a good value digital theodolite. Minimum angle reading is selectable 5° or 10°. Rechargeable battery and charger are coming with the instrument as standard accessories. Enough accuracy and easy to operate for carpentry. SDX & LAN series aluminum tripod are suitable for DTC-110. 2 types of holding screw are available (5/8 inch and 35mm).

Easy to adjust the center point by shifting function (35mm screw type only)

### FEATURES
- **Aperture**
- **Tubular bubble**
- **Peep sight**
- **Optical plummet**
- **Display**

### SPECIFICATIONS
- **Telescope**
  - Image: Erect
  - Magnification: 30x
  - Aperture: 45mm
  - Resolution: 3’
  - Field of view: 1°30’
  - Minimum focus: 1.35m
  - Stadia ratio: 100/0
  - Optical plummet
    - Image: Erect
    - Magnification: 3x
    - Focusing range: over 0.5m
    - Field of view: 5”
  - Operating temperature: -20 ~ + 50°C
  - Operating time: 36h (alkaline battery)
  - Battery source voltage: 4.8V 1,500mAh
  - Angle detection: Single side (V), Both side (H)
  - Minimum reading: 5’/10”
  - Angle measurement accuracy: 10’
  - Display: LCD double side
  - Tubular level: 30” / 2mm
  - Circular level: 6” / 2mm
  - Power: Rechargeable battery / AA alkaline battery × 4
  - Tribrach: Detachable (5/8 model)
  - Undetachable (35mm model)
  - Dimensions: 164 x 154 x 340mm
  - Weight: 4.60kg (body), 3.05kg (case)
  - Selectable screw size: 35mm / 5/8 inch female screw

### STANDARD ACCESSORIES
- Carrying case
- Plumb bob
- Rain cover
- Recharger
- Alkaline batteries
- Manual
- Rechargeable battery
Electronic Automatic Green Line Laser

**G-440SR**

**AUTOMATIC SELF-LEVELING**
Electronic automatic self-leveling green line laser with extra brightness.

**FEATURES**
- Water & dust resistance IP54
- Simple control panel
- 360° fine rotating adjustment
- Heat protection
- Low voltage alert

**SPECIFICATIONS**
- Laser Line: Green (510 ~ 520nm)
- Down point: Red (650nm)
- IEC laser class for safe: Class 2M
- Line width: within 2.5mm / 5m
- Fan angle (for vertical): approx. 130°
- Fan angle (for horizontal): approx. 120°
- Down point diameter: approx. 1.5mm / 1m
- Line accuracy: ±1mm / 10m
- Mechanism: X / Y 2-axis electronic system
- Self-leveling range: ± 2.0°
- Operating temperature: -5 ~ +40°C
- Water & dust resistance: IP54
- Power: AA battery × 4 (Alkaline / NiMH)
  - AC adapter
- Operating time (all lines): approx. 2h
- Dimensions: 152 × 148 × 223mm
- Weight: approx. 1.7kg

**STANDARD ACCESSORIES**
- Detector & clamp
- Carrying case
- AC adapter
- Shoulder strap
- Manual
- NiMH batteries
- Recharger

**SPECIFICATIONS (DETECTOR GL-RE4)**
- Detecting instruction: High luminance LED and buzzer
- Detector accuracy: ±1mm from the center of laser
- Operating distance: 1 ~ 20m
- Operating temperature: -10 ~ +50 °C
- Power: 9V alkaline battery × 1
- Dimensions: H150mm × W55mm × D28mm
- Weight: approx. 150g (incl. battery)

**CHECK**

**3 POWER SOURCES**
Rechargeable battery, dry cell, and AC adapter, 3 choices of battery type for any situation.

**CHECK**

**AUTOMATIC SELF-LEVELING**
G-440SR is 4V4H full-automatic leveling system with IP54 structure. Impervious to vibration by the system is good to the construction site. The sophisticated 2 axis electronic motor for self-leveling and the parts shaped accurately by CNC lathe bring ±1mm per 10m accuracy.

---

<table>
<thead>
<tr>
<th>PRODUCT NAME</th>
<th>MODEL</th>
<th>PKG</th>
<th>MOD</th>
<th>CODE/NO</th>
<th>C/O</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic Automatic Green Line Laser</td>
<td>G-440SR</td>
<td>4</td>
<td>4</td>
<td>222852</td>
<td>TW</td>
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<tr>
<td>Detector with Clamp GL-RE4 / GL-RC</td>
<td>1</td>
<td>4</td>
<td>221325</td>
<td>CN</td>
<td></td>
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<tr>
<td>Elevating Tripod for Laser (Ref. Page 107)</td>
<td>LET-B</td>
<td>6</td>
<td>6</td>
<td>213092</td>
<td>CN</td>
</tr>
</tbody>
</table>
Real Green Line Laser
G-410SR

REAL GREEN LASER
Real green laser has a high temperature stability.

FEATURES
• Water & dust resistance IP54
• Simple control panel
• 360° line rotating adjustment

SPECIFICATIONS
Laser
  Line: Green (510~520nm)
  Down Point: Red (650nm)
  IEC laser class for safe: Class 2M
  Line width: within 2.5mm / 5m
  Fan angle (for vertical): approx. 110°
  Fan angle (for horizontal): approx. 120°
  Down point diameter: approx. 1.5mm / 1m
  Line accuracy: ±1mm / 75m
  Mechanism: X / Y 2-axis gimbal system
  Braking system: Magnet damper
  Self-leveling range: ±1.5°
  Operating temperature: -5 ~ + 40°C
  Water & dust resistance: IP54
  Power: AA alkaline battery x 4
  AC adapter
  Operating time (all lines): approx. 2h
  Dimensions: 116 × 115 × 195mm
  Weight: approx. 1,250g

SPECIFICATIONS (DETECTOR GL-RE4)
  Detecting instruction: High luminance LED and buzzer
  Detector accuracy: ±1mm from the center of laser
  Operating distance: 1 ~ 20m
  Operating temperature: -10 ~ + 50 °C
  Power: 9V alkaline battery x 1
  Dimensions: H150mm × W55mm × D28mm
  Weight: approx. 150g (incl. battery)

STANDARD ACCESSORIES
• Detector & clamp
• AC adapter
• Carrying case
• Shoulder strap
• Manual
• AA batteries

CHECK

REAL GREEN
Wide Temperature Range
Compared to converted green laser, real green laser have a wide operating temperature range.

High Efficient and Long Lifetime
By a good efficiency, the temperature increase of lasers during operation is minimized. A long lifetime and high reliability at continuous operation is guaranteed.

Real Green method
510~520nm wavelength

Converted Green method
1064nm

PRODUCT NAME        MODEL  NO.  PKG QTY MOQ CODE NO. C/O
Real Green Line Laser G-410SR  4  4  222886  TW
Detector with Clamp  GL-RE4 / GLRC  1  4  221325  CN
Elevating Tripod for Laser (Ref. Page 107) LET-B  6  6  213092  CN

OPTION

Elevating Tripod LET-B

SPECIFICATIONS
Model: LET-B
  Full extended: 1,705mm
  Full closed: 605mm
  Weight: 1.34kg
  Elevating range: 305mm
  Screw size: 5/8 inch
**Green Line Laser**

**G-210SR / G-110SR**

**BRIGHT GREEN WITH LONG-LIFE**

G-S series has bright green, but the battery life is so long.

### FEATURES
- 360° Fine rotating adjustment
- Water & dust resistance IP54
- Light & compact body

### SPECIFICATIONS (G-210SR / G-110SR)

**Laser source**: Visible green laser diode  
**Wavelength**: 510 - 520nm (line) / 650nm (down point)  
**Output power**: Maximum 4.5mW (class 2M)  
**Width of laser line**: within 2.5mm / 5m  
**Fan angle (for vertical)**: More than 90°  
**Fan angle (for horizontal)**: approx. 110°  
**Diameter of down point**: approx. 1.5mm / 1m

**Accuracy**
- Vertical & horizontal line: ± 1mm / 7.5m  
- Upper cross point: ± 1mm / 1m (G-210SR)  
- Right angle: ± 1mm / 3m (G-210SR)  
- Circular level: 120° / 2mm

**Mechanism**: X / Y 2-axis gimbal system  
**Braking system**: Magnetic damper  
**Self leveling range**: ± 2.0°  
**Rotating system**: 360° endless drive by adjusting screw  
**Operating range**: 10m or 20m with detector  
**Water & dust resistance**: IP 54 (except for battery box)  
**Power**: AA alkaline battery x 4  
**Operating time (all lines)**: approx. 7 hours (G-110SR) / 4 hours (G-210SR)  
**IEC laser class for safe**: Class 2M  
**Dimensions**: approx. 110 × 115 × 165mm  
**Weight (without batteries)**: approx. 750g

### SPECIFICATIONS (DETECTOR GL-RES)

**Detecting instruction**: High luminance LED and buzzer  
**Detector accuracy**: ±1mm from the center of laser  
**Operating distance**: 1 - 20m  
**Operating temperature**: -10 ~ +50 °C  
**Power**: 9V alkaline battery x 1  
**Dimensions**: H150mm × W55mm × D28mm  
**Weight**: approx. 150g (incl. battery)

### STANDARD ACCESSORIES
- Detector & clamp  
- Carrying case  
- Manual  
- Shoe rubber caps  
- Shoulder strap

### CHECK

**GREEN LINE LASER**

Green line laser 2V1H and 1V1H with gimbal system. Compact body and light weight, but emits green laser line which brightness will create efficiency at your work site, especially in bright circumstance such as outside in day time. If the circumstance is too much bright and it is invisible situation even green laser, GL-RES green laser detector catches the line precisely.

<table>
<thead>
<tr>
<th>PRODUCT NAME</th>
<th>MODEL</th>
<th>PKG</th>
<th>QTY</th>
<th>CODE NO.</th>
<th>C/O</th>
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<tr>
<td>Green Line Laser</td>
<td>G-210SR</td>
<td>4</td>
<td>4</td>
<td>223562</td>
<td>CN</td>
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<td>Green Line Laser</td>
<td>G-110SR</td>
<td>4</td>
<td>4</td>
<td>223563</td>
<td>CN</td>
</tr>
<tr>
<td>Detector with Clamp</td>
<td>GL-RES / GL-RC</td>
<td>1</td>
<td>4</td>
<td>221444</td>
<td>CN</td>
</tr>
</tbody>
</table>

**Product Link**

- G-210SR
- G-110SR

**Image**

[Image of Green Line Laser models G-210SR and G-110SR]

[Image of Green Line Laser GL-RES]

[Image of STANDARD ACCESSORIES]

[Image of SPECIFICATIONS]
P-EX have 4V1H, 2V1H and 1V1V models with gimbal system in a series. It is compact body & light weight, but emits the brightest red laser line as class 2M laser by 15mW laser module. Even if under the bright situation, you can catch the line by detector TL-RE. TL-RE can select the detection mode for short or long distances.

**EXTRA BRIGHTNESS**
High visibility red line laser by extra brightness.

### SPECIFICATIONS
- **Laser source**: Visible red laser diode
- **Wavelength**: 635nm (line) / 650nm (down point)
- **Output power**: Maximum 4.5mW (class 2M)
- **Width of laser line**: within 1.5mm / 5m
- **Fan angle (for vertical)**: More than 90°
- **Fan angle (for horizontal)**: approx. 110°
- **Diameter of down point**: approx. 1.5mm / 1m
- **Vertical & horizontal line accuracy**: ± 1mm / 7m
- **Down point**: ± 1mm / 1m
- **Upper cross point**: ± 1mm / 5m
- **Right angle**: ± 1mm / 3m
- **Circular level**: ± 12° / 2mm
- **Mechanism**: X / Y 2-axis gimbal system
- **Braking system**: Magnetic damper
- **Rotating system**: 360° endless drive by adjusting screw
- **Operating temperature**: -10 ~ + 40˚C
- **Operating range (with detector)**: 10m or 20m
- **Water & dust resistance**: IP 54 (except for battery box)
- **Power**: 3 x AA alkaline battery
- **Operating time (all lines)**: approx. 3.5 hours
- **Dimensions**: approx. 110 × 115 × 165mm
- **Weight (without batteries)**: approx. 900g

### DETECTOR TL-RE
- **Detecting instruction**: High luminance LED and buzzer
- **Detector accuracy**: ± 1mm from the center of laser
- **Operating distance**: 1 ~ 20m
- **Operating temperature**: -10 ~ + 50˚C
- **Power**: 9V alkaline battery × 1
- **Dimensions**: H150mm × W52mm × D26mm
- **Weight**: approx. 140g (incl. battery)
- **Detection mode**: Short / long distance selectable

### STANDARD ACCESSORIES
- Carrying case
- Alkaline batteries
- Shoe rubber caps
- Manual

### CHECK
P-EX have 4V1H, 2V1H and 1V1V models with gimbal system in a series. It is compact body & light weight, but emits the brightest red laser line as class 2M laser by 15mW laser module. Even if under the bright situation, you can catch the line by detector TL-RE. TL-RE can select the detection mode for short or long distances.
Elevating Tripod for Laser

LET series

FAVORITE HEIGHT
LET series brings you your favorite height.

DOUBLE QUICK LOCK
LET series has double quick lock at each legs. Quick setting and easy adjusting by quick lock leg.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model</th>
<th>LET-B</th>
<th>LET-C</th>
<th>LET-S</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full extended</td>
<td>1,705mm</td>
<td>1,370mm</td>
<td>1,245mm</td>
</tr>
<tr>
<td>Full closed</td>
<td>605mm</td>
<td>525mm</td>
<td>410mm</td>
</tr>
<tr>
<td>Weight</td>
<td>1.34kg</td>
<td>2.43kg</td>
<td>0.61kg</td>
</tr>
<tr>
<td>Elevating range</td>
<td>305mm</td>
<td>240mm</td>
<td>245mm</td>
</tr>
<tr>
<td>Screw size</td>
<td>5/8 inch</td>
<td>5/8 inch</td>
<td>5/8 inch</td>
</tr>
</tbody>
</table>

REMARKS
- LET-B : Standard type
- LET-C : Robust type
- LET-S : Compact type

CHECK

PRODUCT NAME MODEL PKG QTY MOQ CODE NO. C/O
Tripod for Laser / Standard type LET-B 6 6 213092 CN
Tripod for Laser / Robust type LET-C 6 6 213696 CN
Tripod for Laser / Compact type LET-S 8 8 215950 CN

Line Laser Detectors

USEFUL IN BRIGHT LIGHT
Detector finds the indistinct line at bright area.

FEATURES
- Auto power off

SPECIFICATIONS
- Sign : LED & buzzer
- Accuracy : ±1mm
- Operating temperature : -10 ~ 50˚C
- Operating range : 1 ~ 20m
- Battery : 9V block battery

COMPATIBILITY TABLE

| Detector for G-440SR, G-410SR GL-RE4 | 1 | 220910 CN |
| Detector for G-210/110SR GL-RES | 1 | 221443 CN |
| Clamp for GL-RE4, GL-RES GL-RC | 1 | 219849 CN |
| Detector for Red Laser RE-20P | 1 | 217834 CN |
| Clamp for RE-20P RC-2 | 1 | 217835 CN |
| Detector for P-410EX TL-RE | 1 | 217837 CN |
| Clamp for TL-RE TL-RC | 1 | 217838 CN |
HEIGHT ALERT

When a shock is detected, the rotation stops. If no re-leveling is needed, it will immediately start rotating again.
If re-leveling is necessary, Height Alert LED will be blinking rapidly to notify the operator to re-leveling.

DOUBLE HANDLE FRONT BATTERY BOX IP65

M-600

Digital Laser Detector D-RE2 set (MJ-600S)

SPECIFICATIONS (DETECTOR D-RE2)
Detective height: 90mm (-30 ~ 60mm)
Numeric readout height: 80mm (-25 ~ 65mm)
0 Setting range: 50mm (-10 ~ 40mm)
Detective angle: ± 45°
Detective wavelength: 450~800nm
Resolution: 0.5 / 1.0 / 2.0 / 5.0 / 10.0mm
Power: AA alkaline battery x 1
Auto power off: 10 minutes from no operation
Dimensions: 135 x 68 x 25mm
Weight: approx. 175g (excl. battery)
Water & dust resistance: IP 67

Detector MJ-RE3 × 2 sets (MJ-600)

SPECIFICATIONS (DETECTOR MJ-RE3)
Detective height: 52mm (-26 ~ 26mm)
Detective wavelength: 635nm
Accuracy: ± 1.0 / ± 2.5mm
Power: 9V alkaline battery x 1
Auto power off: 10 minutes from no operation
Dimensions: 140 x 68 x 25mm
Weight: approx. 150g (excl. battery)

STANDARD ACCESSORIES

- Hard carrying case
- Manual
- C alkaline batteries x 4
- Detector with clamp

MJ-600 (MJ-600S) D-RE2 / D-RC
MJ-600 (MJ-600S) MJ-RE3 / MJ-RC3 x 2 sets

CHECK

Automatic Rotating Laser
MJ-600 series

PRECISION AUTO-LEVELING Rotating Laser
Ideal for horizontal leveling, excavation and setting foundation heights.

SPECIFICATIONS (MJ-600)

- Laser source: Visible red laser diode
- Wavelength: 635nm (line)
- Laser class: Class 2
- Measuring range: 0.5 ~ 300m (radius)
- Accuracy: ± 12” (± 1.75mm / 30m)
- Self leveling range: ± 5” (± 0.5”)
- Operating time: approx. 34.5 hours
- Water & dust resistance: IP 65
- Power: C alkaline batteries x 4
- Dimensions: approx. 190 x 230 x 180mm
- Weight (without batteries): approx. 1,960g

WORK EFFICIENTLY WITH 2 DETECTORS

MJ-600 series

CHECK

When a shock is detected, the rotation stops. If no re-leveling is needed, it will immediately start rotating again.
If re-leveling is necessary, Height Alert LED will be blinking rapidly to notify the operator to re-leveling.

PRODUCT NAME MODEL PKG QTY MOQ CODE NO. C/O

Automatic Rotating Laser / D-RE2 set MJ-600S 1 4 225447 CN/DE
Digital Laser Detector with Clamp D-RE2/D-RC 1 4 222829 DE
Digital Laser Detector D-RE2 1 4 222830 DE
Clamp for D-RE2 D-RC 1 4 221960 DE

PRODUCT NAME MODEL PKG QTY MOQ CODE NO. C/O

Automatic Rotating Laser / MJ-RE3 × 2 set MJ-600 1 4 225446 CN
Detector with Clamp MJ-RE3/MJ-RC3 1 4 224946 CN
Detector MJ-RE3 1 4 224947 CN
Clamp for MJ-RE3 MJ-RC3 1 4 224948 CN
Automatic Rotating Laser
MJ-300 series

AUTO-LEVELING ROTATING LASER
Reliable long-selling rotating laser.

SPECIFICATIONS (MJ-300)
- Laser source: Visible red laser diode
- Wavelength: 635nm (line)
- Laser class: Class 3R
- Measuring range: 0.5 ~ 300m (radius)
- Accuracy: ± 15” (± 0.75mm / 10m)
- Self leveling range: ± 3.5˚
- Operating time: approx. 20 hours
- Water & dust resistance: IP 54
- Power: C alkaline batteries × 4
- Dimensions: approx. 205 × 155 × 205mm
- Weight (without batteries): approx. 1,850g

STANDARD ACCESSORIES
- Hard carrying case
- Manual
- C alkaline batteries × 4
- Detector with clamp
  - (MJ-300S) D-RE2 / D-RC
  - (MJ-300)   MJ-RE2 / MJ-RC2 × 2 sets

CHECK
HEIGHT ALERT
When a shock is detected, the rotation stops to notify the operator to re-leveling.

Digital Laser Detector D-RE2 set (MJ-300S)
- Detective height: 90mm (-30 ~ 60mm)
- Numeric readout height: 60mm (-25 ~ 55mm)
- 0 setting range: 50mm (-10 ~ 40mm)
- Detective angle: ± 45˚
- Detective wavelength: 450~800nm
- Resolution: 0.5 / 1.0 / 2.0 / 5.0 / 10.0mm
- Power: AA alkaline battery × 1
- Auto power off: 30 minutes from no operation
- Dimensions: 135 × 65 × 25mm
- Weight: approx. 175g (excl. battery)

Detector MJ-RE2 × 2 sets (MJ-300)
- Detective height: 48mm (-24 ~ 24mm)
- Detective wavelength: 635nm
- Accuracy: ± 1.0 / ± 2.5mm
- Power: 9V alkaline battery × 1
- Auto power off: 7 minutes from no operation
- Dimensions: 136 × 65 × 25mm
- Weight: approx. 170g (excl. battery)
### Multi Cushion Case
**M-MCC**

**IDEAL SIZE FOR ROTATING LASER**
Protect your valuable instrument.

- **Features**
  - Light & tough
  - Removable partition (1pc)
  - Hard & soft cushions (hard × 1pc, soft × 4pcs)
  - 2-way
  - Multi case

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### Elevating Tripod
**NEL-33SL (NEL series)**

**HIGH DUST-PROOFNESS**
NEL-33SL keeps smooth elevating by preventing the inflow of sand.

- **Features**
  - Tripod head cover
  - Safety chain
  - Wide space
  - Adjustable level
  - Black alumite

### Elevating Tripod -Tall type-
**KEL-300**

**HIGH PLACE WORKING**
The tallest model in Myzox product lineup.

- **Specifications**
  - Full extended: 3,010mm
  - Full closed: 1,260mm
  - Elevating range: 335mm
  - Tripod head: 148mm / 44mm
  - Leg type: Short leg
  - Weight: 6.2kg

### Scale Staff
**MTR series**

**WITH DETECTORS**
Best for using with laser detectors.

- **Specifications**
  - Graduation: Metric
  - Section: 2m / 2sec
  - Full closed: 1,120mm
  - Weight: 0.50kg

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