ID-S SOLAR ABS INDICATOR
Solar powered indicator without battery

The World's First Solar ABS Digimatic Indicator

ID-S Solar ABS Digimatic Indicator
- Measurement tool with a solar power source. Ready for use from 40 lux illumination.
- Two large function buttons improve operability.
- Mitutoyo’s unique ABS (Absolute) sensor automatically restores the last origin position when the indicator is turned on. This allows quick-start operation, which is especially useful in multipoint measurement.
- A super capacitor maintains a reserve of approximately 3.5 hours under low light conditions.
- Origin-set, +/- direction and inch/mm
- Resolution: .0005”/0.01mm or .00005”/0.001mm
- Measuring range: .5”/12.7mm
- Stem diameter: 3/8” or 8mm available
- SPC output provided
- Character height: 9mm
ID-S Solar ABS Digimatic Indicator

Specifications

<table>
<thead>
<tr>
<th>Order Number</th>
<th>Model</th>
<th>Range</th>
<th>Resolution</th>
<th>Stem Diameter</th>
<th>Measuring Force</th>
<th>Back Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>543-502</td>
<td>ID-S112ES</td>
<td>5&quot;/12.7mm</td>
<td>.00005&quot;/.001mm (ANSI)</td>
<td>7/8&quot;</td>
<td>1.5N or less</td>
<td>Lug Back</td>
</tr>
<tr>
<td>543-502B</td>
<td>ID-S112ESB</td>
<td>5&quot;/12.7mm</td>
<td>.00005&quot;/.001mm (ANSI)</td>
<td>7/8&quot;</td>
<td>1.5N or less</td>
<td>Flat Back</td>
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<tr>
<td>543-507</td>
<td>ID-S1012ES</td>
<td>5&quot;/12.7mm</td>
<td>.0005&quot;/.01mm (ANSI)</td>
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<td>543-500</td>
<td>ID-S112S</td>
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<td>8mm</td>
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<tr>
<td>543-505B</td>
<td>ID-S1012SB</td>
<td>12.7mm</td>
<td>.01mm (ISO)</td>
<td>8mm</td>
<td>1.5N or less</td>
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<tr>
<td>543-501</td>
<td>ID-S112MS</td>
<td>5&quot;/12.7mm</td>
<td>.00005&quot;/.001mm (ISO)</td>
<td>8mm</td>
<td>1.5N or less</td>
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</table>

Dimensions

Lifting Lever

Lifting Knob

Lifting Cable

Optional accessories

Lifting lever (mm) :No. 21EZA198
Lifting lever (inch) :No. 21EZA199
Lifting cable :No. 540774
Lifting knob (mm) :No. 21EZA105
Lifting knob (inch) :No. 21EZA150
Digimatic cable (1m) :No. 905338
Digimatic cable (2m) :No. 905409

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