

## Precision indicator

**ATORN®**

### Application

For measuring lengths. Ideal for measuring instruments and flatness and straightness measurements

### Version

- Shock resistant
- Precision-guided measuring pin
- Connection for wire lifter
- Pointer fine adjustment
- Adjustable tolerance marks
- Measuring mechanism on ruby bearings
- suitable for internal precision measuring instruments

### Delivery

in case



<b>Art. No.</b>	<b>33163 010</b>
<b>Calibration Group</b>	K
<b>Scale value</b>	0.001 mm
<b>Length measuring range</b>	0.1 mm
<b>Shaft diameter</b>	8 mm
<b>Shaft length</b>	18 mm
<b>Error limit</b>	1.2 µm
<b>With free stroke</b>	Yes
<b>Measurement force</b>	1 N
<b>Reversal error</b>	0.5 µm
<b>IP protection class</b>	IP 40
<b>Repeat accuracy</b>	0.5 µm
<b>DIN</b>	879

### EAN-Code

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