

**Garant****3D edge finder, digital, with contact point (Ø 4 mm)****Order data**

Order number	359500
GTIN	4045197225764
Item class	31T

**Description****Version:**

- **High accuracy and linearity. Suitable for measuring components, and capable of measuring over the entire working range.**
- **Independent of machine controls.**
- **Very easy to read due to combined display: Graphic bar for dynamic travel information; Digital display gives exact measured value.**
- **Convenient and simple concentricity adjustment.**
- **Large working range in all directions (x, y, z : 7 mm).**
- **Compact metal body.**
- **Predetermined breaking point.**
- **Dust-tight and waterproof (IP67).**

**Function:**

IP67: Protected against intermittent immersion in water and protected against penetration by dust (dust-tight), also completely protected against touching.

**Application:**

Precision measuring device for milling and spark erosion machines

For determining component zero points, measurement of lengths, bore centres and reference faces.

**Supplied with:**

With battery No. 081560 size CR2032 and contact point No. 359505 size 4.

**Optional extras:**

Contact point No. 359505 size 6.

**Note:**

suitable contact points No. 359505.

IP Index of Protection: IP 67

Shank Ø: 16 mm

Scale divisions: 0.005 mm

Measuring accuracy: < 0.01 mm

Displacement travel x, y, z respectively: 7 mm

Body length: 82 mm

Body depth: 39 mm

## Technical description

Spare contact point	359505 4
Weight	0.52 kg
free length contact point	40 mm
Displacement travel x, y, z respectively	7 mm
Overall length (body and contact point)	134 mm
Measuring accuracy	< 0.01 mm
Adjustment travel	±0.4 mm
Shank Ø	16 mm
Body width	65 mm
Body length	82 mm
Body depth	39 mm
Number of batteries contained	1
Scale divisions	0.005 mm
Battery type	Button cell
Shaft length	40 mm
IP Index of Protection	IP 67
Power supply	Battery-powered
Type of product	Probes

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## Accessories

Battery compartment cover	359514
Button cell / special battery Battery type CR2032	081560 CR2032
Bellows for 3D edge finder	359512
Contact point for 3D edge finder Spherical point Ø D 4 mm	359505 4

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