

Garant

Radio 3D edge finder, digital, with contact point (Ø 4 mm) XTOUCH, Spherical point Ø: 4 mm



Order data

Order number	359450 4
GTIN	4062406370602
Item class	310

Description

Version:

- Possibility to transfer the measured values in combination with GARANT XCONNECT No. 359455 1.
- Suitable only for Siemens and Heidenhain controllers. The machine requires a functioning USB port on the control panel.
- High accuracy and linearity. For fully automatic determination of component zero-points, measurement of lengths, bore centres, reference edges and axial alignment.
- Convenient and simple concentricity adjustment.
- Large working range in all directions (x, y, z = 7 mm).
- Compact metal body.
- Dust-tight and watertight = IP67.
- Predetermined breaking point.
- Simple menu navigation.
- Quick commissioning without hardware changeover and service engineer use.
- No need to interfere with the machine tool operating system!
- Minimisation of rejects.

Function:

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

Application:

Automatic transmission of the measured values into the machine control by GARANT XCONNECT No. 359455 1.

For fully automatic determination of component zero-points, measurement of lengths, bore centres, reference edges and axial alignment. Manual operation without wireless transmission (without XCONNECT) is also possible.

Supplied with:

Supplied with battery CR2 and contact point No. 359505 size 4.

Optional extras:

XCONNECT data memory stick 359455 1.

Note:

Suitable contact point No. 359505 4. The item is permanently installed on a machine and can only be used on another machine through another cycle request.

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

Battery type	Button cell
Displacement travel x, y, z respectively	7 mm
Shank Ø	16 mm
Body width	67 mm
Measuring accuracy	< 0.01 mm
Overall length (body and contact point)	134 mm
Spare contact point	359505 4
Scale divisions	0.005 mm
Body depth	39 mm
Power supply	Battery-powered
IP Index of Protection	IP 67
Adjustment travel	±0.4 mm

Number of batteries contained	1
free length contact point	40 mm
Body length	82 mm
Weight	0.52 kg
Series	XTOUCH
Type of product	3D edge finder

Accessories

Contact point for 3D edge finder Spherical point Ø 4 mm	359505 4
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