

## Contour measuring device easyCONTOUR 120

Probe direction – downwards

**ATORN**<sup>®</sup>

### Application

for measuring and evaluating functional geometries of components. workpieces can be measured over the entire measurement range using a fully automated process. the latest teach-in programming method requires no special programming skills.

### Version

- Touchscreen PC with Windows 10 64-bit operating system
- Wireless keyboard and mouse
- High-performance measurement and evaluation software
- Base plate made of hard stone with enclosed T-groove
- Y/R support table, 190x190 mm, adjustable 38 mm in Y and +/-3° Radial
- High-quality industrial joystick for easy probe positioning
- Standard probe 120/33 (25 µm ceramic)
- Motorised Z-pillar
- Optional: comprehensive sensor range

### Advantage

- Generate automatic measuring sequences using teach-in: no programming skills required
- Automatic measurement and evaluation over the entire measuring range
- Scanning arms can be changed smoothly, easily and quickly
- Software-controlled scanning arm lifting function
- Options: Barcode scanner with QR code toolkit software module



<b>Art. No.</b>	<b>35206 010</b>
<b>Material of the base plate</b>	Hard stone
<b>Measuring range of X axis (Lx)</b>	120 mm
<b>Measuring range of Z axis (Lz)</b>	30 mm
<b>Probe direction of Z axis</b>	Probe downwards
<b>Min./max. measurement speed</b>	0.03-1.75 mm/s
<b>Surface roughness resolution</b>	0.1 µm
<b>X axis error limit</b>	1.2 µm + 2 Lx/25 (L in mm)
<b>Z axis error limit</b>	1.8 µm + 2 Lz/25 (L in mm)

### EAN-Code

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