

ATORN roughness measuring device easyROUGHNESS

- Skid-type probe and free tracer system

ATORN®

Application

Roughness measuring device for standardised roughness measurement in production and the measurement room.

Version

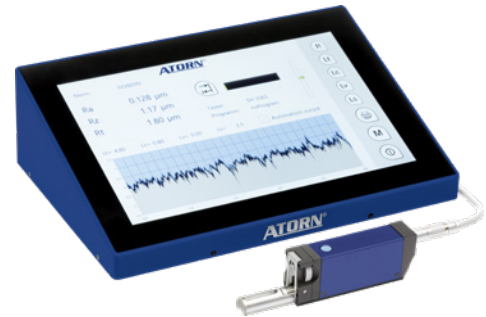
- 10.1" Full HD industrial touchscreen PC with Windows IoT operating system
- Feed unit for skid-type probes and reference surface probes (free tracers)
- Wide range of optional sensors available for virtually any measuring task
- Outputs: 2x USB 3.0, 1x mini HDMI, 1x LAN RJ45, optional Bluetooth/WiFi
- Data output in PDF, CSV or TXT format for log creation
- Internal 32 GB memory
- Intuitive menu guidance, multiple languages available
- Network-capable

Advantage

- Measurement conditions are stored with an image for visual representation of the measuring task
- Mini HDMI for image transfer, e.g. to an external monitor
- Maximum process reliability with measuring programs that you can call up with barcode scanners
- 3-stage user level selection for individual access privileges
- Up to eight sensors can be calibrated individually to shorten testing times

Delivery

Roughness measuring device, feed unit, standard 5 µm skid-type probe, connection cable, power cable, roughness standard approx. 3 µm, inspection log, plastic case



Art. No.	47105 010
Min./max. scanning path	0.5-15 mm
Surface roughness measuring range	350 µm, 20 µm
Surface roughness resolution	0.001 µm, 0.01 µm
Threshold wave length	0.08 mm, 0.25 mm, 0.8 mm, 2.5 mm
Roughness parameters	RA, RZ, Rmax, R3Z, Rt, Rq, RMS, Rk, Rp, Rv, Rpk, Rvk, MR1, MR2, Rpc, C1, C2, Rmr, C0, Cz, R, AR, Rx
Probe system	Runner probe system, Free probe system
Device dimensions	250 x 170 x 65 mm

EAN-Code

4050293690897