

MarSurf



MarSurf M 300 A step ahead!

Looking for a simple and
powerful roughness
measuring instrument?

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Mahr

E X A C T L Y

**NEW: cable-free connection between
evaluation unit and drive unit!**

Even more comfort and performance at a good price.
An investment that pays!

- Cable-free connection - Bluetooth
- Easy handling through operator prompting
- Brilliant, illuminated color display
- Integrated standard
- Measuring range of up to 350 μm (.014 in)
- Automatic selection of filter and traversing length conforming to standards
- Integrated memory for the results of up to 40,000 measurements and 30 profiles
- 15 languages

MarSurf M 300



More possibilities with MarSurf M 300:

- Automatic selection of filter and traversing length conforming to standards
- Integrated thermal graphics printer of high print quality
- Printing of R-profile (ISO/ASME/JIS), P-profile (MOTIF), material ratio curve, measuring record
- Data transfer of results and profiles via USB-interface to your PC
- Cutoffs - 0.25/0.8/2.5 mm (0.010/0.032/0.100 in)
- Integrated memory for the results of up to 40,000 measurements and 30 profiles
- Tolerance monitoring in display and measuring record
- Vertical scale: automatic/selectable
- Dynamic calibration function
- 15 languages
- Standards: ISO/ASME/JIS and MOTIF selectable
- Number of sampling lengths selectable from 1 to 5
- Locking and/or password protection for instrument settings
- Units $\mu\text{m}/\mu\text{inch}$ selectable
- Plug-in power pack with three mains plugs, for input voltages from 90 V to 264 V
- Output of date and/or time of the measurements

Furthermore advantages:

- Expandable to a stationary measuring station
- Usable with the PHT series pick-ups
- Software "MarSurf PS1/M 300-Explorer" to document results and record profile

Scope of delivery:

- Evaluation unit MarSurf M 300
- Drive unit MarSurf RD 18
- Standard probe PHT 6-350
- Integrated roughness standard (in MarSurf RD)
- Mahr calibration certificate
- 1 chart paper roll
- Probe protection
- Tracer protection slip-on vee
- End face vee-block
- Height adjustment
- Power pack with 3 mains plugs
- 2 x USB cable (connectable on PC or drive unit)
- Allen key
- Operating instructions

The MarSurf M300 is delivered as a set in a handy carrying case.

MarSurf M 300-Set: order no. 6910401

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