

MarSurf



MarSurf M 300 C A step ahead!

Looking for a simple and powerful roughness measuring instrument?

Cylindrical drive unit with hand prism and pick-up from the PHT series!

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

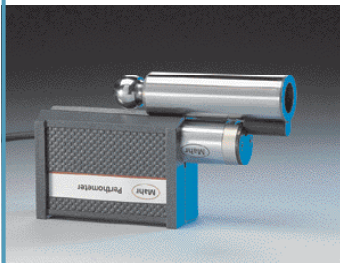
- Easy handling through operator prompting
- Brilliant, illuminated color display
- Measuring range of up to 350 μm (.014 in)
- Automatic selection of filter and traversing length conforming to standards
- Integrated memory for the results of up to 40,000 measurements and 30 profiles
- 15 languages



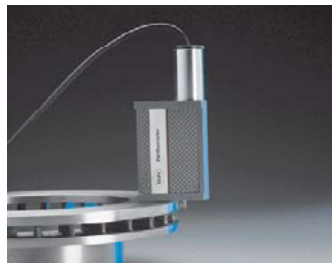
Mahr

EXACTLY

MarSurf M 300 C



Example: upside down measurement



Example: measurement on end face vee



MarSurf M 300 C on measuring stand ST-D



MarSurf M 300 C set

More possibilities with MarSurf M 300 C

- 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

Further 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 C
- Cylindrical drive unit MarSurf RD 18
- Standard probe PHT 6-350
- 1 chart paper roll
- Probe protection
- Tracer protection with slip-on vee
- End face vee-block
- Height adjustment
- Power pack with 3 mains plugs
- 1 x USB cable (connectable on PC)
- Allen key
- Operating instructions

The MarSurf M 300 C is delivered as a set in a handy carrying case.

MarSurf M 300 C set: order no. 6910431

Mahr GmbH Göttingen

P.O. Box 1853, 37008 Göttingen, Germany

Carl-Mahr-Str. 1, 37073 Göttingen

Phone +49-551-7073800, Fax +49-551-7073888, E-mail: info@mahr.de

© by Mahr GmbH, Göttingen

We reserve the right to modify our products, particularly with a view to technical improvement and further development. All illustrations and numbers etc. are therefore subject to change.