

Practical Roughness Measuring Unit for Mobile Use

The MarSurf PS 10 portable roughness gage brings the capability of measuring 31 roughness parameters to the point of manufacturing. Using a smartphone-like 4.3" TFT touch screen display, operation is fast, intuitive and user-friendly. With its single button operation, convenient list of 'favorite' functions in the display and simple data storage/transfer, there's no easier way to get laboratory-level performance on the shop floor.



Application:

- For shafts and housing components
- For large machines
- For large workpieces
- For milled and turned parts
- For ground and honed workpieces
- On the production line or directly on the machine; ideal for rapid testing of the surface roughness of a workpiece

Order No.	6910230	6910232
Measuring Principle	Skid Probe System	
Number of Parameters	31 (DIN/ISO, JIS, ASME, MOTIF)	
Measuring Range	350 μm / 0.014 μin	
Profile Resolution	8 μm / 3 μin	
Internal Memory	3,900 Profiles, 1500 PDF Files, 500,000 Results, Memory can be Extended with Micro SD-Card up to 32 GB	
Description	PS 10 Kit with 2 μm Probe Tip	PS 10 Kit with 5 μm Probe Tip

PS10 Kit includes

MarSurf PS 10 unit, Drive unit (detachable), 1 standard probe conforming to standards, Built-in rechargeable battery, Roughness standard integrated into housing (detachable), including Mahr calibration certificate, Probe protection, Charger / 3 adapters, Operating instructions, Carry case with shoulder strap, USB cable, Extension cable for drive unit (length 1.2 m), Height adjustment (integrated)

For more information please visit or contact

Your Contact Info Here

Mahr