

It is really easy to make good measurements

Mahr's MarSurf M 310 mobile roughness instrument

We are used to accessing data with our smartphones anytime and anywhere. Why shouldn't this also be possible with a measuring device? With the MarSurf M 310, Mahr offers you exactly that - a flexible mobile measuring device for recording and analysis of measured data. With its easy operation and robust design, the MarSurf M 310 is ideally suited for use in production environments by machinists generally not skilled in precision measurements.



IATF ready

Equipped with the proven MarConnect duplex interface, the MarSurf M 310 enables the transmission of a gage ID with each measurement.

Modern optics, perfect display

A large, high-resolution and backlit 4.3inch TFT display characterizes the modern appearance of the MarSurf M 310 and ensures precise presentation of your measurement results.

Status in view

The MarSurf M 310 is equipped with two clearly visible status LEDs so that you can see the device status at a glance.

Robust in every aspect

Whether in incoming goods, production or outdoors, the new MarSurf M 310 is equipped for almost any environment. Software with guaranteed success

Mahr

Marsurt M 310

The MarSurf M 310 is measurement technology for everyone.

Sample application: MarSurf M 310 set with printer (order no. 6910267)



Order No.	Product	Measuring Range	Probe	Details	List Price	Promo Price
6910260	M 310 set	350 µm	Skidded probe system 2 µm stylus tip	Memory for minimum 1500 PDF measuring records and 500,000 measuring results, expandable up to 32 GB using microSD card	^{\$} 5,460	^{\$} 4,590
6910265	M 310 set	350 µm	Skidded probe system 5 µm stylus tip	Memory for minimum 1500 PDF measuring records and 500,000 measuring results, expandable up to 32 GB using microSD card	^{\$} 5,460	^{\$} 4,590
6910267	M 310 set with printer	350 µm	Skidded probe system 2 µm stylus tip	Also with USB/Bluetooth printer and docking station to directly print profiles, MRC and ADC curves and measuring results	^{\$} 6,070	^{\$} 5,140
6910268	M 310 set with printer	350 µm	Skidded probe system 5 µm stylus tip	Also with USB/Bluetooth printer and docking station to directly print profiles, MRC and ADC curves and measuring results	^{\$} 6,070	\$5,140



Advanced featured for increased productivity

Mobile roughness measurements with added value

- · Simple and intuitive to use: as easy as using a smartphone
- Large, illuminated 4.3" TFT touch display
- Specification of the cutting line C in µm or in % of Rz for the characteristic values Rmr and tp
- Removable drive unit 31 thread parameters
- Work without errors, thanks to integrated, removable roughness standard
- Automatic cutoff selection, so even non-specialists can be sure of getting the correct measuring results

Advanced interface diversity

- Micro USB interface for remote control via ASCII commands, e.g. via software for statistical process control
- Select programs with key codes, bar code reader or MarCom
- USB-A interface for connection e.g. of a USB
 Bluetooth adapter or USB/Bluetooth printer
- Transfer of measurement protocols and data optionally via Bluetooth or cable
- IATF 16949 compliant secure traceability with MarConnect

Easy documentation

- Print directly to the mobile printer (as an option or directly in the set with printer)
- Data backup as TXT, X3P, CSV and PDF files
- Creation of finished PDF protocols directly in the measuring device
- Custom comments for the PDF protocol are entered directly on the MarSurf M 310
- Display and print MRK and ADK curve
- Save over 1000 measuring programs (Quick & Easy)







This offer is in effect from Wednesday, March 1st through Friday, April 28th and only valid in the US and Canada. Contact your local representative to take advantage of this offer.