Portable Roughness Tester

Description

- Suitable for mechanical manufacturing, aerospace and automobile industries etc.
- Integrated design for easy use
- With ARM to control and process data,low power consupmtion
- Parameмters available,Inductive transducer
- Diamond stylus
- With standard transducer(other transducers optional)
- Built-in module makes wireless printing and data transmission available
- To connect PC and printer via USB.
  And PC software online upgrading available.
- App on mobile phone to control it synchronically
- Built-in Li-ion battery
- Memory of 200 data and waveform
- Expandable Micro SD card,up to 16GB
- Delivered with a manual,Fancy plastic box







Art.No.	490-8923
Bar code	6972727958923
Measuring Range	Ra:0.025-12.5μm
Parameters	Ra、Rz、Ry、Rq、Rt、Rp、Rv、Rmax、R3z、RSk、RS、RSm、Rmr
Displaying range	Ra、Rq:0.005-16μm;Rz、Ry、Rt、Rp、Rv、Rmax、R3z:0.02-160μm;RS、RSm:1mm;Rmr:0-100%(%Rt);Rsk:0-100%
Span	±20μm、±40μm、±80μm
Resolution	0.001μm
Filter	RC、PC-RC、GAUSS、D-P
Specimen	0.25mm,0.8mm,2.5mm
Max driving stroke	17.5mm/0.7inch
Min. driving stroke	1.3mm/0.052inch
Indication error	≤±10%
Indication variation	≤6%
Display	128×64 OLED matrix(self-illumination)
Power supply	Built-in rechargeable Li-ion battery
Size	140mm×52mm×48mm
Weight	440g

Standard Delivery

Name	Qty
Main unit	1
standard transducer	1
standard plate	1
testing pad	1
Mini stand	1
Adapter	1
Flash drive(software package)	1
Manual	1
Packing list	1
Certificate	1
Warranty card	1

Optional

	Art.No.
Wireless printer	WP-490-8923-S06
Standard sensor	WP-490-8923-S01
Small hole sensor	WP-490-8923-S02
Deep slot sensor	WP-490-8923-S03
Curvature sensor	WP-490-8923-S04
Groove sensor	WP-490-8923-S05





Standard Sensor



Small hole Sensor



Deep Groove Sensor



Extra small hole sensor



Curved Surface Sensor