

Pocket Surface Roughness Tester

Features:

- Pocket-sized and economically priced
- Uses a high-speed microprocessor DSP
- Uses an OLED screen, bright and without visual angle
- Data output USB port
- Large measuring range suitable for most materials
- Measures flat, outer cylinder and sloping surface
- Both Ra and Rz parameters in one instrument
- Works on 3.7V rechargeable lithium battery
- Real time battery indicator



Technical Specifications:

Roughness parameter	Ra, Rz, Rq, Rt
Tracing length	6mm
Tracing speed	1.0mm/sec
Cut-off lengths	0.25mm/0.8mm/2.5mm
Evaluation length	1.25mm/4.0mm
Measuring range	Ra: 0.05-10.0µm Rz: 0.1-50µm
Accuracy	±5%
Repeatability	<12%
Radius and angle of the stylus point	Diamond, Radius : 10µm±1µm Angle: 90° (+5°or -10°)
Power supply	3.7V Li-ion battery
Recharging time	3 hours
Operating temperature	-20-40 °C
Relative humidity	<90%
Dimensions (LxWxH)	106x70x24mm
Weight	200g

Standard delivery:

Main unit TMR120 x 1
 Specimen Ra x 1
 Charger & USB cable x 1
 Instruction manual x 1
 Carrying case x 1