

RUSSELL

Technologies-India

TMR120 ROUGHNESS TESTER



Features:

- Pocket-size & economically price
- Using the high speed microprocessor DSP;
- Using the OLED screen,bright and without visual angle
- Data ourput USB port
- Large measuring range suitable for most materials
- Measures flat,outer cylinder and sloping surface
- Both Ra and Rz parameters in one insrument
- Works on 3.7V rechargeable lithium-battery,work while charging
- 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: 0.05-10.0 μ m Rz: 0.1-50 μ m
Accuracy	\pm 5%
Repeatability	<12%
Radius and angle of the stylus point	Diamond,Radius : 10 μ m \pm 1 μ m Angle: 90 $^{\circ}$ (+5 $^{\circ}$ or -10 $^{\circ}$)
Power supply	3.7V Li-ion battery
Recharging time	3 hours
Operating temperature	-20-40 $^{\circ}$ C
Relative humidity	<90%
Dimensions (L \times W \times H)	106 \times 70 \times 24mm
Weight	200g

Standard delivery:

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

RUSSELL TECHNOLOGIES INDIA PVT. LTD.

C-2/290, Sector-F, Jankipuram, Lucknow-226021, U.P.

Off: +91 0522 4027541, **Mob:** +91 7905987208

www.russelltech-india.in, info@russelltech-india.com