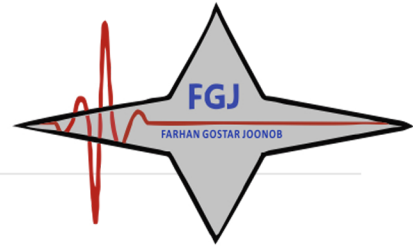


TMR140 ROUGHNESS TESTER



- Pocket-size & economically price
- Using the high speed microprocessor DSP;
- Using the 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, work while charging
- Real time battery indicator

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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/5.0mm |
| 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 |

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