

# TR-310 Surface Roughness Tester



1) Main Unit 2) Calibration Block 3) Calibration Support  
4) USB Cable 5) Instructions Manual



Wireless Control  
Wireless and simultaneous operations by mobile phone

## Features

- Checks roughness of metal and non-metallic surface
- Select from Ra, Rz, Rq, Rt parameters
- Features external calibration on keyboard
- Uses high speed microprocessor DSP
- Double OLED Screens
- Data output USB Port
- Large measuring range suitable for most materials
- Measures flat, outer cylinder and sloping surface
- Rechargeable Lithium battery 3.7V
- Mobile phone support APP

Technical Parameters	
Recharge parameter: Ra, Rz, Rt, Rq	Radius and angle of the stylus point: 3.7V Li-ion battery
Tracing length: 6mm	Recharging time: 3 hours
Tracing speed: 1.0mm/sec	Operating temperature: -20-40°C
Cut-off lengths: 0.25mm/ 4.0mm/ 5.0mm	Relative humidity: <90%
Measuring range: Ra, Rq: 0.05-10.0μm and Rz, Rt: 0.1-50μm	Dimensions (L x W x H) : 110mm x 81mm x 32mm
Accuracy: 0.01m	Weight: 150g
Repeatability: <12%	