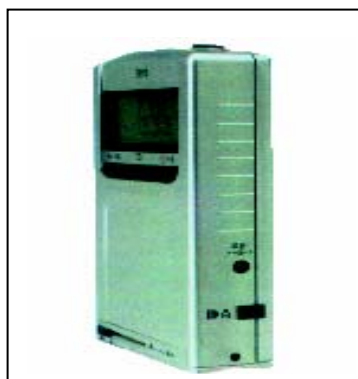


Surface Roughness Tester TR110



- Developed Model of TR100, more fashionable appearance
- Large LCD with Backlight
- Protective slide for pick-up
- Pocket-sized & economically priced
- Large measuring range suitable for most materials
- Both Ra and Rz parameters in one instrument
- Features external calibration at keyboard



Technical specifications

Roughness parameter	Ra, Rz
Tracing length	6mm
Tracing speed	1.0mm/sec
Cut-off lengths	0.25mm/0.8mm/2.50mm
Evaluation length	1.25mm/4.0mm/5.0mm
Measuring range	Ra: 0.05-10.0μ Rz 0.1-50μ
Accuracy	±15%
Repeatability	<12%
Filter	RC analogue
Pick-up	Piezoelectric
Stylus tip	Diamond, radius 10±2.5μm Angle: 90°(+5° or -10°)
Operating temperature	0-40 °C
Relative humidity	<80%
Storing temperature	-25 °C -60 °C
Ventilation	Grade 3
Power supply	3.6V Li-ion battery
Charger	DC6V, 3 hours (recharging time)
Dimensions (L×W×H)	110×70×24mm
Weight	200g

Standard Delivery

- Main unit 1
- Roughness test plate Ra 1
- Charger 1
- TIME certificate 1
- Instruction manual 1
- Warranty card 1
- Carrying case 1

Optional accessories

- None