

TIME 3100



TIME 3100
Surface roughness tester



Features

- Pocket-size & economically price
- Large measuring range suitable for most materials
- Measures flat, outer cylinder and sloping surface
- Both Ra and Rz parameters in one instrument
- Features external calibration at keyboard
- Standard conform to ISO and DIN
- Rechargeable batteries, work while charging

Technical specifications

Model	TIME 3100
Roughness parameter	Ra, Rz
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: 0.05-10.0μ Rz: 0.1-50μ
Accuracy	±15%
Repeatability	<12%
Filter	RC analogue
Pick-up	Piezoelectric
Radius and angle of the stylus point	Diamond, Radius : 10±2.5μ Angle: 90°(5°or -10°)
Operating temperature	0°C - 40°C
Relative humidity	<80%
Storing temperature	- 25°C - 60°C
Vertilation	Grade 3
Power supply	3.6V/2×NiMh-batteries
Backlight	No
Charger	DC 9V, 8 - 12 hours (recharging time)
Dimensions (LxWxH)	125x73x26mm
Weight	200g

Standard delivery

- Instrument
- Protection cover for tracer
- Roughness test plate Ra
- Charger
- Carrying case
- Manual
- INNOVATEST® certificate

Optional accessories

- UKAS certified roughness test plates



Order details

TIME 3100 Surface roughness tester for external surfaces and grooves with LCD backlight display

Represented by:

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