

TIME 3100

Portable Hardness Tester

SURFACE ROUGHNESS TESTER



SPECIFICATIONS

TECHNICAL SPECIFICATION

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: 0,05-6,5µm Rz: 0,1-50µm
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	3.7 V Li battery
Backlight	No
Charger	5V – 1A
Dimensions (LxWxH)	116 x 86 x 30
Weight	200g

TOP VIEW TIME 3100



FEATURES

- Pocket-size & economically priced
- Large measuring range suitable for most materials
- Measures flat, outer cylinder and sloping surface
- Both Ra an Rz parameters in one instrument
- Features external calibration at keyboard
- Meets ISO and DIN standards
- Rechargeable batteries, work while charging
- Integrated tracer protection

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