

# TIME 3100

Portable Hardness Tester

**SURFACE ROUGHNESS TESTER**



# SPECIFICATIONS

## TECHNICAL SPECIFICATION

<b>Model</b>	TIME 3100
<b>Roughness parameter</b>	Ra, Rz
<b>Tracing length</b>	6mm
<b>Tracing speed</b>	1.0mm/sec
<b>Cut-off lengths</b>	0.25mm/0.8mm/2.5mm
<b>Evaluation length</b>	1.25mm/4.0mm/5.0mm
<b>Measuring range</b>	Ra: 0.05-10.0μ Rz: 0.1-50μ
<b>Accuracy</b>	±15%
<b>Repeatability</b>	<12%
<b>Filter</b>	RC analogue
<b>Pick-up</b>	Piezoelectric
<b>Radius and angle of the stylus point</b>	Diamond, Radius: 10 ± 2.5μ Angle: 90° (5° or - 10°)
<b>Operating temperature</b>	0°C - 40°C
<b>Relative humidity</b>	<80%
<b>Storing temperature</b>	-25 °C - 60°C
<b>Vertilation</b>	Grade 3
<b>Power supply</b>	3.6V/2x NiMh-batteries
<b>Backlight</b>	No
<b>Charger</b>	DC 9V, 8 - 12 hours (recharging time)
<b>Dimensions (LxWxH)</b>	125x73x26mm
<b>Weight</b>	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
- Standard conform to ISO and DIN
- Rechargeable batteries, work while charging

## STANDARD DELIVERY

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

## OPTIONAL ACCESSOIRES

- UKAS certified roughness test plates

## ORDER DETAILS

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

Kapcsolat, bővebb információ:



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