

DR 130 surface Roughness Tester



Features:

- Metal shell, Pocket-size.
- High contrast OLED display
- Four parameters Ra, Rz, Rq and Rt are generated by one measurement
- USB output for recharging
- Protective shield for protecting sensor from damage
- Works on li-on rechargeable battery with long working time
- Auto shutdown.

Technical Specifications

Roughness parameter	Ra, Rz, Rq and Rt
Tracing length	6mm
Pick-up	Piezoelectric
Cut-off lengths	0.25mm/0.8mm/2.5mm
Evaluation length	1.25mm/4.0mm/5.0mm
Measuring range	Ra: 0.05-10.0 μ Rz: 0.1-50 μ
Accuracy	$\pm 10\%$
Repeatability	<12%
Radius and angle of the stylus point	Diamond, Radius : 10 \pm 1 μ Angle: 90°(+5°or -10°)
Operating temperature	0-40 °C
Relative humidity	< 90%
Power supply	3.6V Li-ion battery
Dimensions (LxWxH)	106 mmx70 mmx24 mm
Weight	200g