

Surface Roughness Tester

CMSRT100



FEATURES

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

STANDAR DELIVERY

- Main unit.
- Protection cover for pick-up
- Specimen Ra
- Charger
- Intruction manual
- Warranty card

LAS IMAGENES PUEDEN VARIAR DEL ORIGINAL; INFORMACIÓN SUJETA A CAMBIO SIN PREVIO AVISO

Cualquier duda o aclaración favor de llamarnos, estamos para SERVIRLE

México: [-52] 55-5300-4517, 55-53004271, 55-5312-2536
Querétaro: [-52] 442-340-0250, 442-340-0251,
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OPTIONAL ACCESSORIES

Variuos Ra specimen with Ra values: 0.1µm, 0.2µm, 0.4µm, 0.8µm, 3.2µm

TECHNICAL SPECIFICATIONS

MODEL	CMSRT100
Roughness parameter	Ra,Rz,Rq, Rt
Tracing length	6mm
Tracing speed	1.0mm/sec
Cut-off lengths	0.25mm/0.8mm/2.5mm
Evaluation length	1.25mm/4.0mm
Measuring range	Ra: 0.05-10.0µ Rz: 0.1-50µ
Accuracy	±15%
Repeatability	<12%
Filtrer	RC analogue
Pick-up	Piezoelectric

MODEL	CMSRT100
Radius and angle of	Diamond, radius: 10±2.5µ
The stylus point	Angle 90°(+5°or-10°)
Operating temperature	0-40°C
Relative humidity	<90%
Storing temperature	-25°C~40°C
Power supply	3.7V Li-on battery
Backlight	Yes
Charger	DC6V, 3 hours(recharging time)
Dimension	110 x 70 x 24mm
Weight	200g

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