

ROUGHNESS TESTER

CODE ISR-C003

- Unit: μm , μin
- Automatic power off

SPECIFICATION

Parameters		Ra, Rz, Rq, Rt
Range		Ra, Rq: 0.05 ~ 15 μm Rz, Rt: 0.1 ~ 50 μm
Accuracy		$\pm 10\%$
Resolution (Ra)		0.01 μm
Probe	type	piezoelectric
	stylus radius/angle	10 $\mu\text{m}/90^\circ$
	stylus material	diamond
Measuring force		5mN
Measuring unit		$\mu\text{m}/\mu\text{in}$
Cut off		0.25/0.8/2.5mm
Evaluation length		1.25mm for cut off 0.25mm 4mm for cut off 0.8mm 5mm for cut off 2.5mm
Traverse speed		0.75mm/s
Power		built-in rechargeable battery
Dimension (L×W×H)		106×70×24mm
Weight		200g



calibration block
and support (included)

STANDARD DELIVERY

Main unit	1pc
Calibration block and support	1pc of each
AC/DC adapter	1pc