

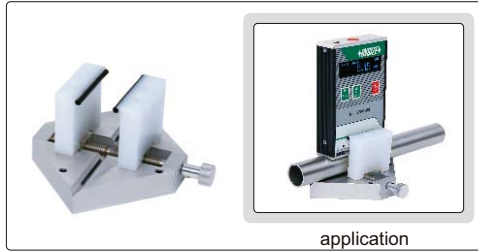
ROUGHNESS TESTER CODE ISR-C003



calibration block
(included)



fixture for small shafts (optional)



application

STANDARD DELIVERY

Main unit	1 pc
Calibration block	1 pc
AC/DC adapter	1 pc

- 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	

OPTIONAL ACCESSORY

FIXTURE FOR SMALL SHAFTS	ISR-C003-FIXTURE
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