

ATTENTION: THIS ROUGHNESS TESTER IS NOT SUITABLE FOR ROUGH TURNING, MILLING AND PLANING WORKPIECES

ROUGHNESS TESTER (BASIC TYPE) PART NO. ISR-C003

- Unit: μm , μin
- Automatic power off



calibration block (included)

SPECIFICATION

Parameters		Ra, Rz, Rq, Rt
Range		Ra, Rq: 2~590 μin Rz, Rt: 4~1968 μin
Accuracy		$\pm 10\%$
Resolution (Ra)		0.01 μin
Probe	type	piezoelectric
	stylus radius/angle	393 $\mu\text{in}/90^\circ$
	stylus material	diamond
Measuring force		.012ozf
Measuring unit		$\mu\text{m}/\mu\text{in}$
Cut off		.01/.03/.1"
Evaluation length		.05" for cut off .01" .15" for cut off .03" .2" for cut off .1"
Traverse speed		.03"/s
Power		built-in rechargeable battery
Dimension (L×W×H)		4.17×2.75×.94"
Weight		.44lb

STANDARD DELIVERY

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



fixture for small shafts (optional)



application

OPTIONAL ACCESSORY

Fixture for small shafts

ISR-C003-FIXTURE