

Roughness Tester



- 21 roughness parameters
- Display roughness values, profile and curve
- Memory of maximum 100 results
- Auto power off
- May be controlled by computer
- Data output

INCLUDES ONE OF EACH: Roughness tester, Standard probe, Calibration block and support, Adjustable stand, Probe cover, Software, AC/DC adapter



Parameters		Ra, Rz, Rq, Rv, Rp, RS, R3z, R3y, Rt, Rz (JIS), Rk, Rku, Rsm, Rpc, Rpk, Rvk, Rsk, Mr1, Mr2, Ry (JIS), Rmax
Range		6299µin
Accuracy		±10%
Resolution (Ra)		0.01µin
Probe	Type	Inductive
	Stylus radius/angle	196µin/90°
	Stylus material	Diamond
Measuring force		0.01ozf
Measuring unit		µm/µin
Cut off		0.01/0.03/0.1"
Number of cut-offs		1 to 5
Traverse speed		0.02"/s, 0.04"/s
Memory		100 measurement results
Output		USB
Power		Built-in rechargeable battery
Dimension (L x W x H)		5.55 x 2.16 x 1.57
Weight		0.89 lbs
INSIZE No.		ISR-C002
Code		219180

Roughness Tester



- Unit: µm, µin
- Auto power off

INCLUDES ONE OF EACH: Roughness tester, Calibration block, AC/DC adapter

Parameters		Ra, Rz, Rq, Rt
Range		Ra, Rq: 2-590µin Rz, Rt: 4-1968µin
Accuracy		±10%
Resolution (Ra)		0.01µin
Probe	Type	piezoelectric
	Stylus radius/angle	393µin/90°
	Stylus material	Diamond
Measuring force		0.012ozf
Measuring unit		µm/µin
Cut off		0.01/0.03/0.1"
Evaluation length		0.05" for cut off 0.01" 0.15" for cut off 0.03" 0.2" for cut off 0.1"
Traverse speed		0.03"/s
Memory		100 measurement results
Power		Built-in rechargeable battery
Dimension (L x W x H)		4.17" x 2.75" x 0.94"
Weight		0.44 lbs
INSIZE No.		ISR-C003
Code		219181