

ROUGHNESS TESTER

Part no. ISR-C200

INSIZE PLUS

BLUETOOTH

DATA
OUTPUT

PROBE CAN BE CHANGED

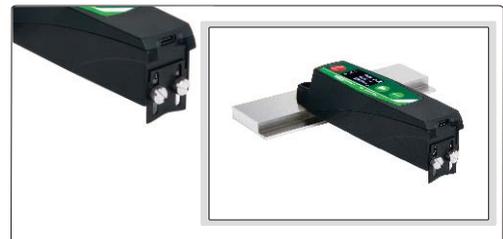
- The product is light, reliable and durable
- 13 roughness parameters
- Can be operated by mobile phones (only Android system) or computers
- Measurement results can be exported in Excel and PDF format
- Memory of 18000 measurements with only parameters or 30 measurements with graph
- Automatic power off



probe can be set at 90°, for transverse measurement



probe cover (included)



adjustable stand (included)

Roughness Studio

Connected with ISR-C200

START

ISO 4287 Standard

Delay 0 s

Active code: 0.3 inch

Cutoff length

Automatic Return

5

Cutoff number

Export

Parameter	Value	Tol.
Ra	133.50 µm	µm
Rq	153.35 µm	µm
Rt	517.80 µm	µm
Rz	510.51 µm	µm
Rc	486.06 µm	µm
Rmax	517.80 µm	µm
RSm	3720.60 µm	µm

Logo

Description:

Notes:

Operator:

Customer:

Drawing number:

Lot:

Data to print P R Rk

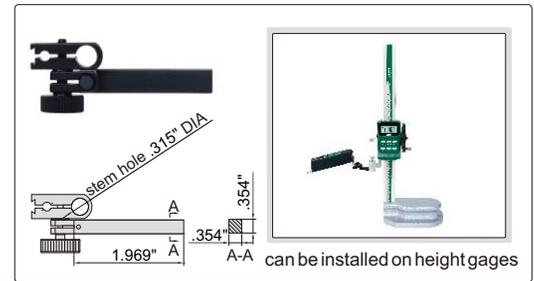
Charts and tables

measuring software (included), connect to mobile phones via bluetooth (only Android system) to control roughness tester, or connect to computers via USB cable or bluetooth to control roughness tester, display roughness values and curve, results can be exported in Excel and PDF format

magnetic stand adapter (included)



dial test indicator holder (optional)



SPECIFICATION

Parameters		Ra, Rq, Rt, Rz, Rc, Rmax, RSm, Rpc, Pt, R, AR, Rx, Ppc
Range	X axis	.689"
	Z axis	9842µin
Accuracy		±(5%+1)µin
Resolution (Ra)		0.01µin
Probe	type	inductive
	stylus radius/angle	79µin/90°
	stylus material	diamond
Measuring unit		µm/µin
Cut off		.01/.03/.1"
Number of cut-off		1~5
Traverse speed		.020"/s, .039"/s
Memory		18000 measurements with only parameters, 30 measurements with graph
Power		built-in rechargeable battery
Dimension (L×W×H)		6.30×1.34×1.32"
Weight		0.44lb

STANDARD DELIVERY

Main unit	1 pc
Standard probe	1 pc
Calibration block	1 pc
Adjustable stand	1 pc
Probe cover	1 pc
Magnetic stand adapter	1 pc
Software and USB cable	1 pc
AC/DC adapter	1 pc

OPTIONAL ACCESSORY

Dial test indicator holder	6293-6
Groove probe	ISR-C200-SB21
Small hole probe	ISR-C200-SB31
Deep groove probe	ISR-C200-SB121
Extension rod	ISR-C200-ER50
Extension rod	ISR-C200-ER100

SPECIFICATION OF PROBES

<p>standard probe (included)</p> <p>measurement for plane surfaces, also transverse measurement for plane surfaces, cylinders and grooves</p>	<p>groove probe (optional), code ISR-C200-SB21</p> <p>measure plane surfaces and grooves</p>
<p>small hole probe (optional), part no. ISR-C200-SB31</p> <p>measure holes with diameter > .157" DIA, and depth < .787"</p>	<p>deep groove probe (optional), part no. ISR-C200-SB121</p> <p>measure grooves with depth < .787"</p>
<p>extension rod (optional), part no. ISR-C200-ER50</p> <p>for long holes</p>	<p>extension rod (optional), part no. ISR-C200-ER100</p> <p>for long holes</p>