

BLUETOOTH

DATA
OUTPUT

CAN BE OPERATED BY
MOBILE PHONES OR COMPUTERS

ROUGHNESS TESTER PART NO. ISR-C002

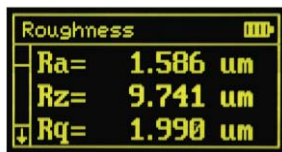


software CD
(included)

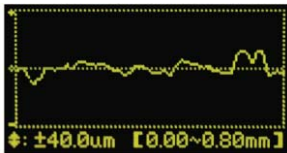


- Roughness tester can be operated by mobile phones (only Android system) or computers
- Data can be sent to Excel by connecting to computers via bluetooth or SPC cable
- Support bluetooth printer
- 21 roughness parameters
- Display roughness value, profile and curve
- Memory of maximum 100 results
- Automatic power off

screen display



measurement result



roughness profile



Rmr analysis

probe cover (included)



put the small workpieces directly under the probe for measurement



adjustable stand (included)

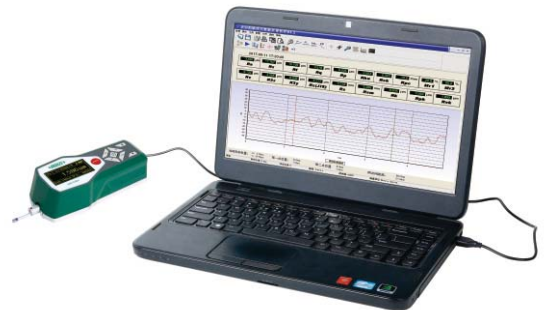


operate roughness tester by mobile phones



connect to mobile phones via bluetooth (only Android system), display roughness values, profile and curve

operate roughness tester by computers



connect to computers via USB cable (software is included), display roughness values, profile and curve

data can be sent to Excel by connecting to computer via bluetooth or SPC cable

via bluetooth

receiver(optional)



via SPC cable

SPC cable (optional)



receiver (optional)



bluetooth printer (optional)



light duty test stand (optional)



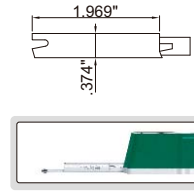
the maximum workpiece height is 8.66"

heavy duty test stand (optional)



the maximum workpiece height is 12.20"

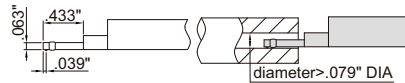
extension rod (optional),
part no. ISR-C002-ER



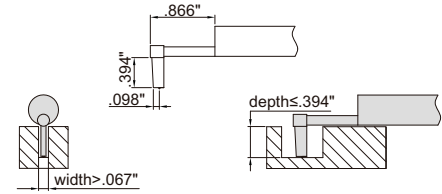
transverse rod (optional),
part no. ISR-C002-TR



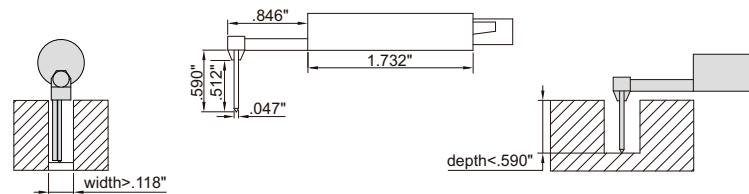
tiny hole probe (optional),
part no. ISR-C002-SBP



deep groove probe (optional),
part no. ISR-C002-DGP



deep groove probe (optional), part no. ISR-C002-DGP1



SPECIFICATION

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	12598 μ m (-6299 μ m~6299 μ m)	
Accuracy	\pm 10%	
Resolution (Ra)	.01 μ m	
Probe	type	inductive
	stylus radius/angle	196 μ m/90°
	stylus material	diamond
Measuring force	.01ozf	
Measuring unit	μ m/ μ m	
Cut off	.01/.03/.1"	
Number of cut-off	1 to 5	
Moving speed	.02"/s, .04"/s	
Memory	100 measurement results	
Output	bluetooth and USB	
Power	built-in rechargeable battery	
Dimension (L×W×H)	5.55×2.16×1.57"	
Weight	.89lb	

STANDARD DELIVERY

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

OPTIONAL ACCESSORY

Extension rod	ISR-C002-ER
Transverse rod	ISR-C002-TR
Tiny hole probe	ISR-C002-SBP
Deep groove probe	ISR-C002-DGP
Deep groove probe	ISR-C002-DGP1*
Light duty test stand	ISR-C002-STAND1
Heavy duty test stand	ISR-C002-STAND
Bluetooth printer	ISR-C002-PRINTER
Receiver	ISR-C300-RECEIVER
SPC cable	ISR-C300-SPC

*Need to be delivered with roughness tester ISR-C002