

ROUGHNESS TESTER (SEPARABLE TYPE) CODE ISR-C300

BLUETOOTH

TOUCH SCREEN

CAN BE OPERATED BY
COMPUTERS OR MOBILE PHONES

DATA
OUTPUT

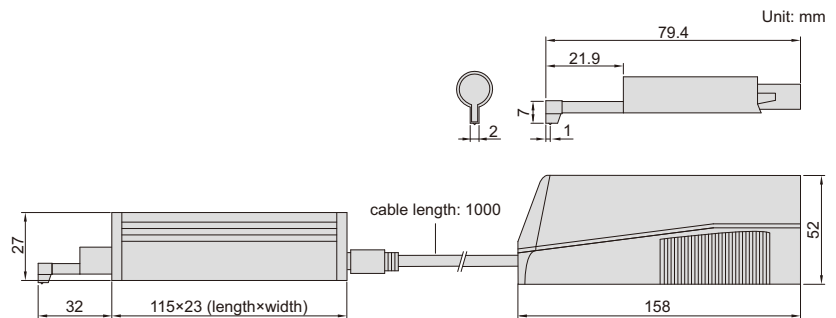


- Roughness tester can be operated by mobile phones (only Android system) or computers
- Data can be sent to Excel by connecting with computers via bluetooth or USB cable
- Support bluetooth printer
- 22 roughness parameters
- Meet ISO, DIN, ANSI, JIS standards
- Display roughness values, profile and curve
- Memory of maximum 100 data and waveform
- Built-in lithium battery, working time more than 50 hours
- Touch screen
- Automatic power off



software CD
(included)

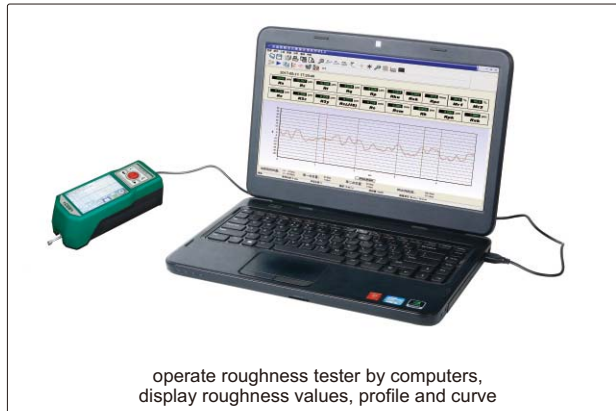
probe and main unit can be combined together



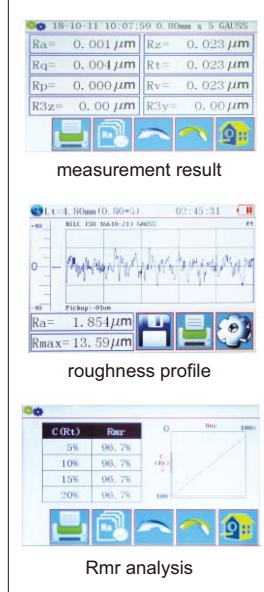
connect to mobile phones via bluetooth
(only Android system)



connect to computers via USB cable (software is included)



roughness tester screen display



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

bluetooth receiver
(optional)



adjustable stand (included)

height is adjustable (40mm)

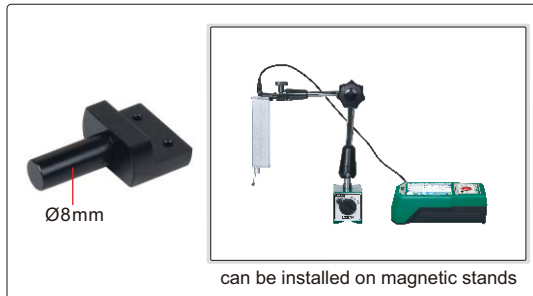


To be continued

bluetooth printer (optional)



magnetic stand adapter (included)



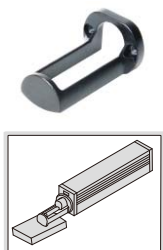
height gage adapter (optional)



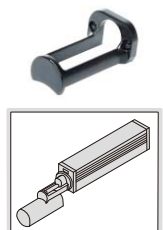
NOTE: Please check whether the adapter can fit your height gages. When using **INSIZE** height gages, please use the dial test indicator holder of height gages

probe support (optional)

support for flat surface



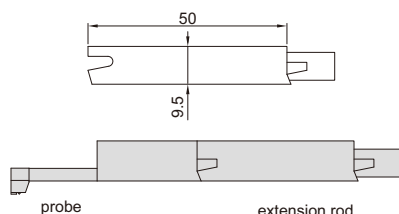
support for cylindrical surface



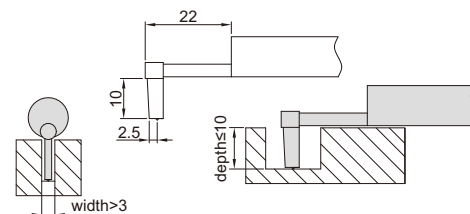
optional probes

Unit: mm

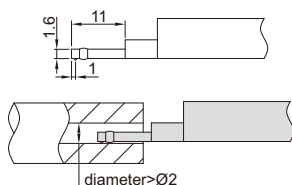
extension rod (optional), code **ISR-C002-ER**



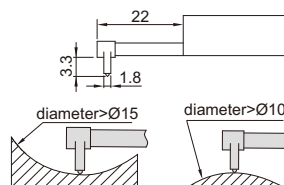
deep groove probe (optional), code **ISR-C002-DGP**



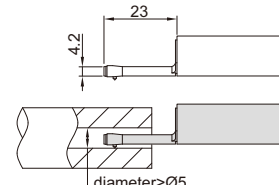
tiny hole probe (optional),
code **ISR-C002-SBP**



curved surface probe (optional),
code **ISR-C002-SUR***



small hole probe (optional),
code **ISR-C002-PROBE**



SPECIFICATION

Parameters		Ra, Rz, Rq, Rv, Rp, Rs, R3z, R3y, Rt, Rc, Rz (JIS), Rk, Rku, Rsm, Rpc, Rpk, Rvk, Rsk, Mr1, Mr2, Ry, Rmax
Range	X axis	17.5mm
	Z axis	320µm (-160µm~160µm)
Accuracy		±10%
Resolution (Ra)		0.001µm
Probe	type	inductive
	stylus radius/angle	5µm/90°
	stylus material	diamond
Measuring force		4mN
Measuring unit		µm/µin
Cut off		0.25/0.8/2.5mm
Number of cut-offs		1~5
Traverse speed		0.135mm/s, 0.5mm/s, 1mm/s
Memory		100 measurement results
Output		USB and bluetooth
Power		built-in rechargeable battery
Dimension (L×W×H)		158×64×52mm
Weight		400g

STANDARD DELIVERY

Main unit	1 pc
Standard probe	1 pc
Calibration block and support	1 pc of each
Connecting cable (long and short)	1 pc of each
Magnetic stand adapter	1 pc
Adjustable stand	1 pc
Touch pen	1 pc
Software and USB cable	1 pc
AC/DC adapter	1 pc

OPTIONAL ACCESSORY

Extension rod	ISR-C002-ER
Small hole probe	ISR-C002-PROBE
Tiny hole probe	ISR-C002-SBP
Deep groove probe	ISR-C002-DGP
Curved surface probe*	ISR-C002-SUR
Bluetooth printer	ISR-C002-PRINTER
Height gage adapter	ISR-C300-LB1
Bluetooth receiver	ISR-C300-RECEIVER
Support for flat surface	ISR-C300-COVER1
Support for cylindrical surface	ISR-C300-COVER2

* The curved surface probe must be used with height gage adapter **ISR-C300-LB1** on height gages.