

## ROUGHNESS TESTER (SEPARABLE TYPE) CODE ISR-C300

BLUETOOTH

TOUCH SCREEN

CAN BE OPERATED BY  
COMPUTERS OR MOBILE PHONES

DATA  
OUTPUT

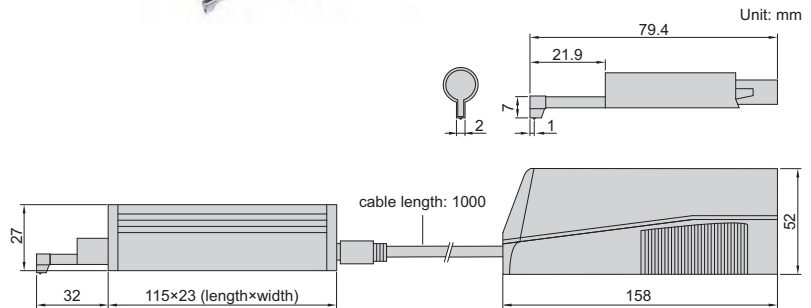


- Roughness tester can be operated by mobile phones (only android system) or computers
- Data can be sent to Excel by connecting with computers via bluetooth or USB cable
- Support bluetooth printer
- 22 roughness parameters
- Meet ISO, DIN, ANSI, JIS standards
- Display roughness values, profile and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

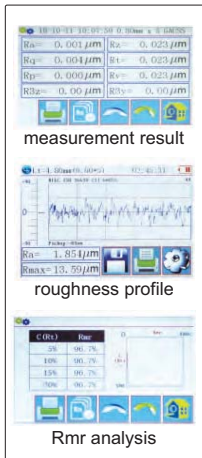


software CD  
(included)

probe and main unit can be combined together



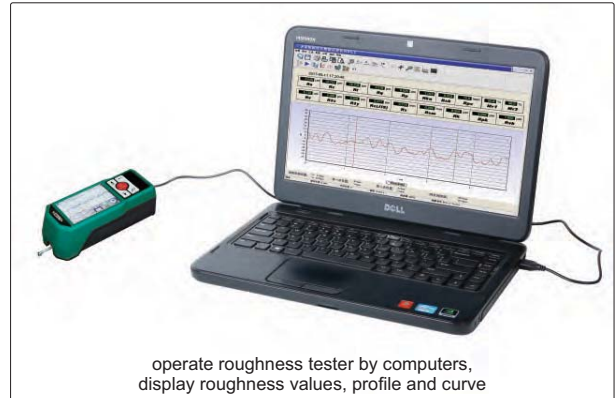
roughness tester  
screen display



connect mobile phone via bluetooth  
(only android system)



connect computer via USB cable (software is included)



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

bluetooth receiver  
(optional)



adjustable stand (included)



bluetooth printer (optional)



To be continued

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magnetic stand adapter (included)

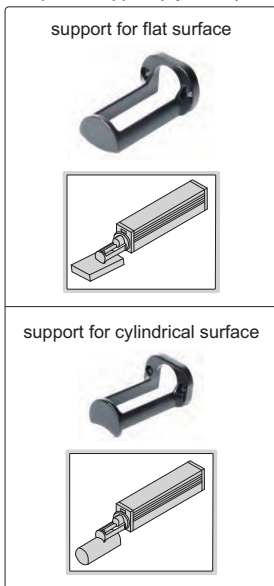


height gage adapter (optional)

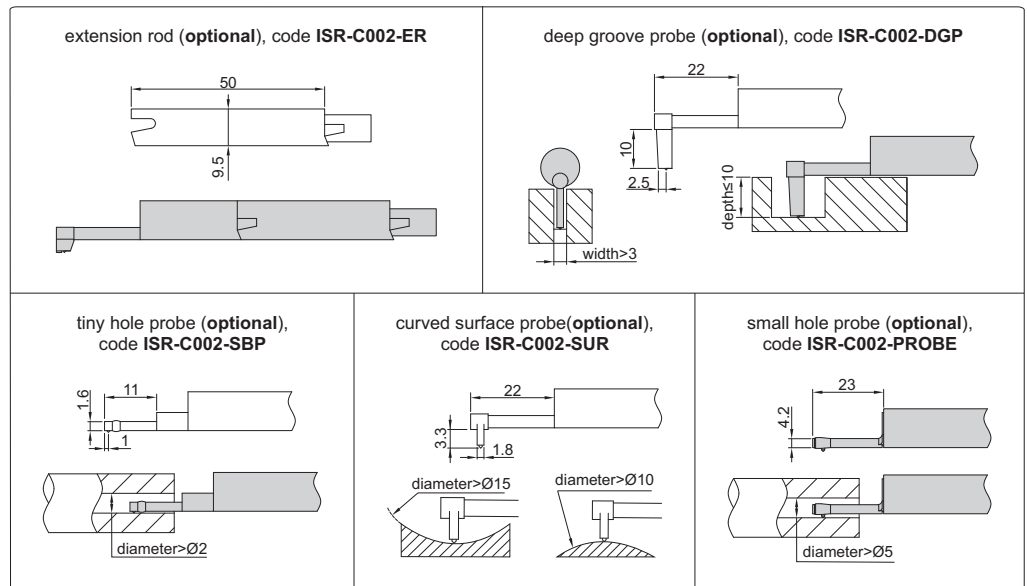


**NOTE:** Please check whether the adapter can fit your height gages. When using **INSIZE** height gages, please use the dial test indicator holder of height gages

probe support (optional)



optional probes



### SPECIFICATION

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

### OPTIONAL ACCESSORY

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