ROUGHNESS TESTER
CODE ISR-C100

- 16 roughness parameters
- With probe position indicator
- Connected with printer via bluetooth
- Can display roughness values, profile and curve
- Memory of maximum 100 results
- Automatic power off

software CD
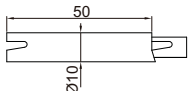(included)

DATA OUTPUT

VIDEO

probe cover (included)

can put the small workpieces directly on the probe for measurement

adjustable stand (included)

Unit: mm

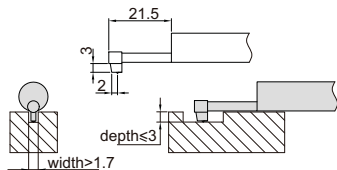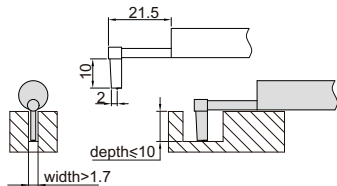**extension rod (optional), code ISR-C100-ER**

50
Ø10

groove probe (optional), code ISR-C100-130

21.5
3
2
depth≤3
width>1.7

deep groove probe (optional), code ISR-C100-131

21.5
10
2
depth≤10
width>1.7

wireless printer (**optional**)
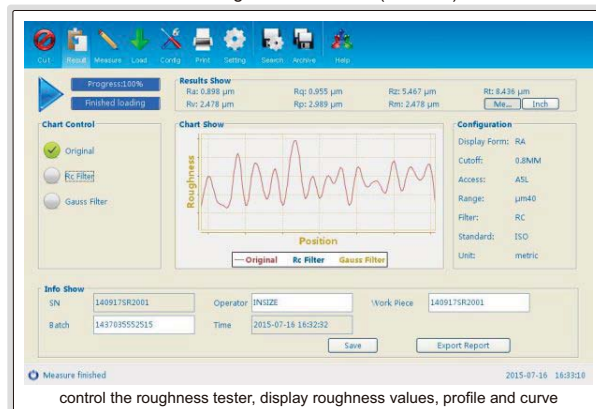
test stand (**optional**)

the maximum workpiece height is 310mm

remote control (included)

Android APP for mobile device (included), the roughness tester can be controlled by mobile phone or tablet via bluetooth, the maximum working distance is 5m

measuring software for PC (included)

control the roughness tester, display roughness values, profile and curve

SPECIFICATION

Parameters		Ra, Rq, Rz, Rv, Rp, Rm, Rt, RS, Rsm, R3z, R3y, Rz (JIS), Rku, Rsk, Rmax, Rpc
Range		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 to 5
Traverse speed		0.5mm/s, 1mm/s
Memory		100 measurement results
Output		USB and bluetooth
Power		built-in rechargeable battery
Dimension (L×W×H)		140×52×48mm
Weight		440g

STANDARD DELIVERY

Main unit	1pc
Standard probe	1pc
Calibration block and support	1pc of each
Adjustable stand	1pc
Probe cover	1pc
USB cable and software for PC	1pc
Android APP for mobile device	1pc
AC/DC adapter	1pc

OPTIONAL ACCESSORY

Extension rod	ISR-C100-ER
Groove probe	ISR-C100-130
Deep groove probe	ISR-C100-131
Test stand	ISR-C100-STAND
Wireless printer	ISR-C100-PRINTER

screen display

measurement result

roughness profile

Rmr analysis