

ROUGHNESS TESTER CODE ISR-C100

DATA
OUTPUT



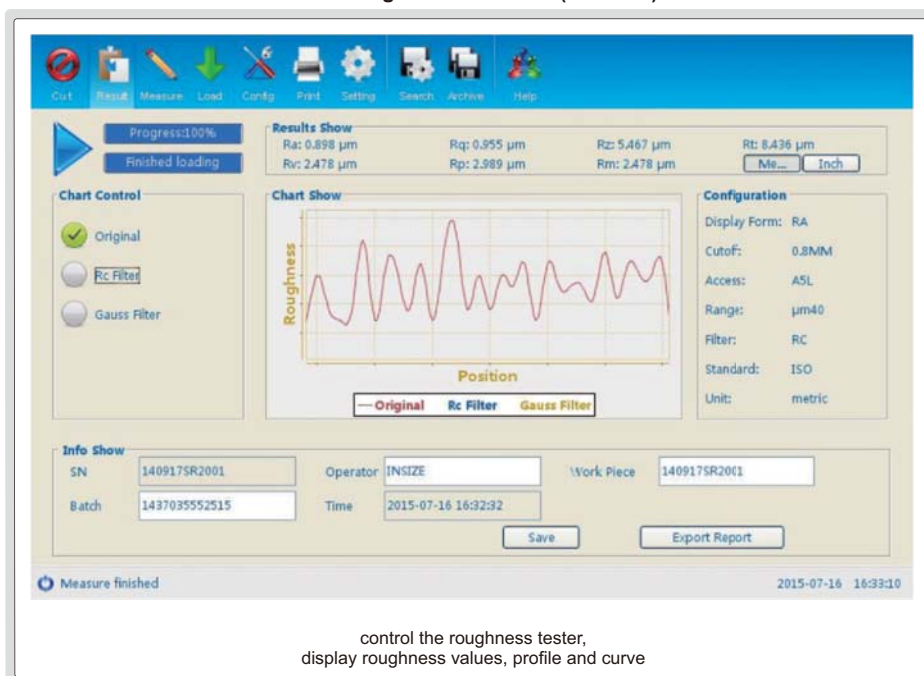
remote control (included)

- 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



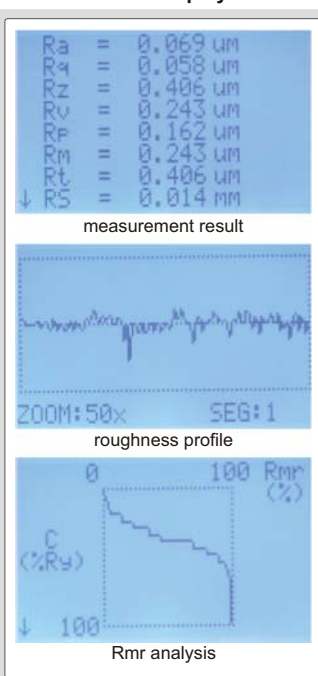
Android APP for mobile device (included), the roughness tester can be controlled by mobile phone or tablet via bluetooth, the maximum working distance is 5m

measuring software for PC (included)



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

screen display



To be continued

Continued from previous page

probe cover (included)



adjustable stand (included)



wireless printer (optional)



SPECIFICATION

Unit: mm

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		0.4mN
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

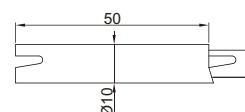
STANDARD DELIVERY

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

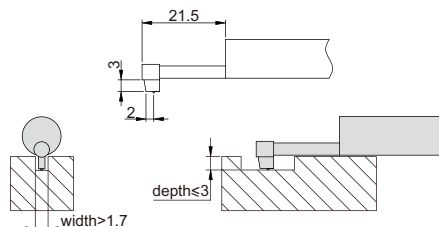
OPTIONAL ACCESSORY

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

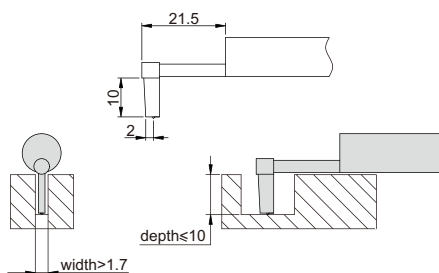
extension rod (optional), code ISR-C100-ER



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



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



test stand (optional)

