

ROUGHNESS TESTER CODE ISR-C100

DATA
OUTPUT



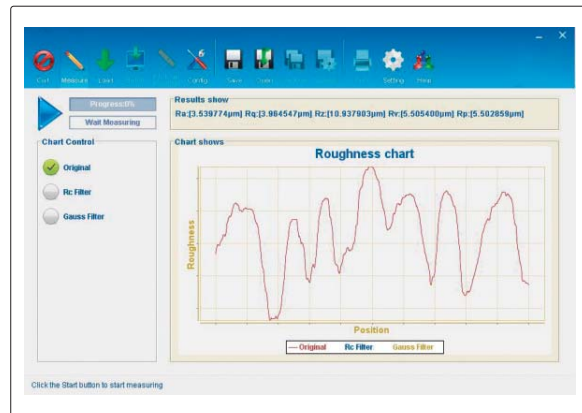
- 13 roughness parameters
- With probe position indicator
- Connected with printer via bluetooth (code **ISR-C100-PRINTER**)
- Can display roughness values, profile, and curve
- Memory of maximum 100 results
- Automatic power off



probe cover (included)



adjustable stand (included)



measuring software (optional), can control the roughness tester display roughness values, profile and curve

SPECIFICATION

Parameters	Ra, Rz, Ry, Rq, Rp, Rm, Rt R3z, Rmax, Sk, S, Sm, tp	
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	
Power	built-in rechargeable battery	
Dimension(L×W×H)	140×52×48mm	
Weight	440g	

STANDARD DELIVERY

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

OPTIONAL ACCESSORY

Extension rod	ISR-C100-ER
Curved surface probe	ISR-C100-110
Groove probe	ISR-C100-130
Deep groove probe	ISR-C100-131
Advanced software	ISR-C100-SOFTWARE
Test stand	ISR-C100-STAND
Printer	ISR-C100-PRINTER