

DATA
OUTPUT

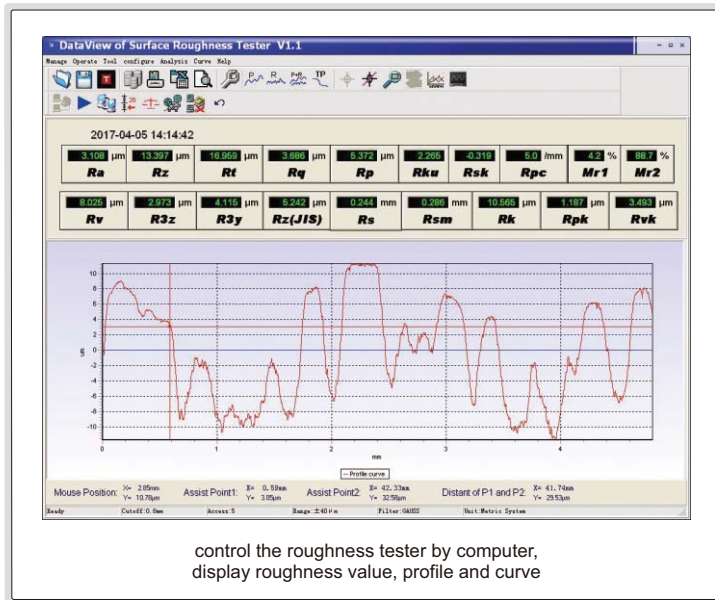
CAN BE CONTROLLED
BY COMPUTER

ROUGHNESS TESTER CODE ISR-C002



- 21 roughness parameters
- Display roughness value, profile and curve
- Memory of maximum 100 results
- Automatic power off

software (included)



software CD
(included)



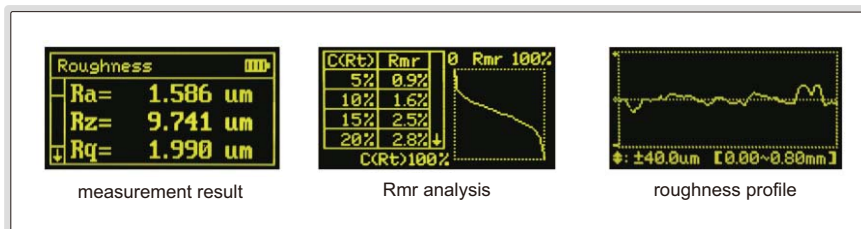
printer (optional)



data transmission
cable (optional)



screen display



adjustable stand (included)



probe cover (included)



light duty test stand (optional)

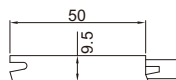
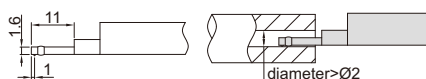
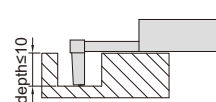
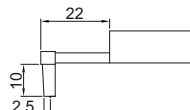
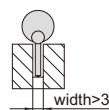


the maximum workpiece height is 220mm

heavy duty test stand (optional)



the maximum workpiece height is 310mm

extension rod (optional),
code ISR-C002-ERtransverse rod (optional),
code ISR-C002-TRsmall hole probe (optional),
code ISR-C002-SBPdeep groove probe (optional),
code ISR-C002-DGP

SPECIFICATION

Parameters		Ra, Rz, Rq, Rv, Rp, RS, R3z, R3y, Rt, Rz (JIS), Rk, Rku, Rsm, Rpc, Rpk, Rvk, Rsk, Mr1, Mr2, Ry (JIS), Rmax
Range		160 μ m
Accuracy		\pm 10%
Resolution (Ra)		0.001 μ m
Probe	type	inductive
	stylus radius/angle	5 μ m/90°
	stylus material	diamond
Measuring force		4mN
Measuring unit		μ m/ μ in
Cut off		0.25/0.8/2.5mm
Number of cut-off		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)		141×55×40mm
Weight		400g

STANDARD DELIVERY

Main unit	1 pc
Standard probe	1 pc
Calibration block and support	1 pc of each
Adjustable stand	1 pc
Probe cover	1 pc
Software	1 pc
AC/DC adapter	1 pc

OPTIONAL ACCESSORY

Extension rod	ISR-C002-ER
Transverse rod	ISR-C002-TR
Deep groove probe	ISR-C002-DGP
Small hole probe	ISR-C002-SBP
Light duty test stand	ISR-C002-STAND1
Heavy duty test stand	ISR-C002-STAND
Printer	ISR-C002-PRINTER
Data transmission cable	ISR-C002-SPC