

DATA
OUTPUTCAN BE CONTROLLED
BY COMPUTERROUGHNESS TESTER
CODE ISR-C002

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

printer (optional)

data transmission
cable (optional)

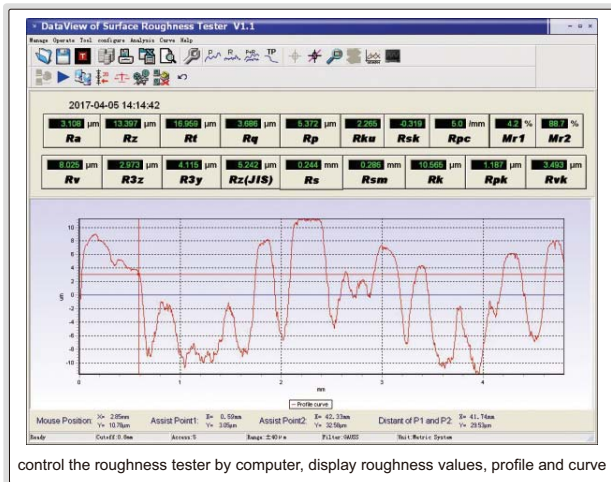
probe cover (included)

put the small workpieces
directly under the
probe for measurement

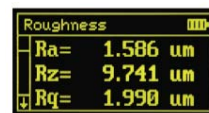
adjustable stand (included)



software (included)



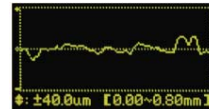
screen display



measurement result

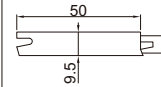
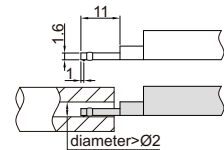
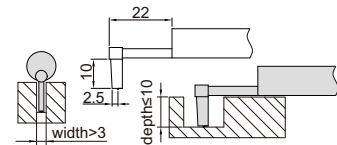


Rmr analysis



roughness profile

Unit: mm

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-DGPsoftware CD
(included)light duty test stand
(optional)heavy duty test stand
(optional)

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		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
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