

DATA OUTPUT

CAN BE CONTROLLED BY COMPUTER



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

printer (optional)



data transmission cable (optional)



probe cover (included)

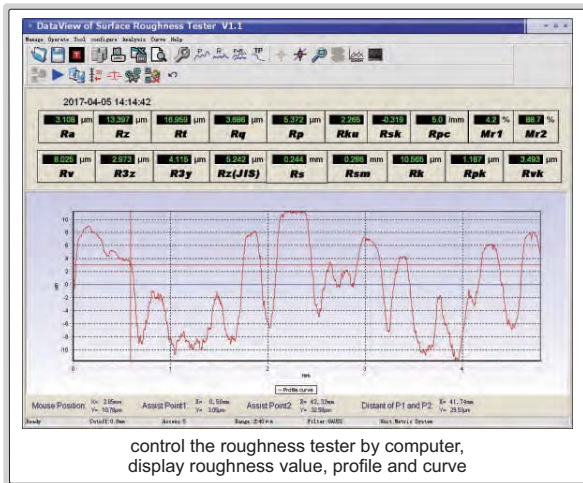


put the small workpieces directly under the probe for measurement

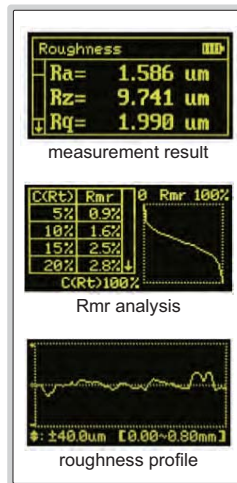
adjustable stand (included)



software (included)



screen display



## ROUGHNESS TESTER CODE ISR-C002

Unit: mm

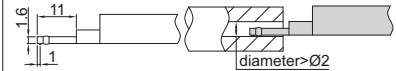
extension rod (optional), code ISR-C002-ER



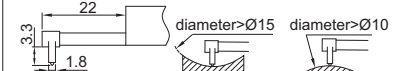
transverse rod (optional), code ISR-C002-TR



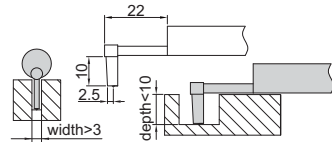
small hole probe (optional), code ISR-C002-SBP



curved surface probe (optional), code ISR-C002-SUR



deep groove probe (optional), code ISR-C002-DGP



software CD (included)



light duty test stand (optional)



### SPECIFICATION

<b>Parameters</b>		Ra, Rz, Rq, Rv, Rp, RS, R3z, R3y, Rt, Rz (JIS), Rk, Rku, Rsm, Rpc, Rpk, Rvk, Rsk, Mr1, Mr2, Ry (JIS), Rmax
<b>Range</b>		160µm
<b>Accuracy</b>		±10%
<b>Resolution (Ra)</b>		0.001µm
<b>Probe</b>	type	inductive
	stylus radius/angle	5µm/90°
	stylus material	diamond
<b>Measuring force</b>		4mN
<b>Measuring unit</b>		µm/µin
<b>Cut off</b>		0.25/0.8/2.5mm
<b>Number of cut-off</b>		1 to 5
<b>Traverse speed</b>		0.5mm/s, 1mm/s
<b>Memory</b>		100 measurement results
<b>Output</b>		USB
<b>Power</b>		built-in rechargeable battery
<b>Dimension (L×W×H)</b>		141×55×40mm
<b>Weight</b>		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
Curved surface probe	ISR-C002-SUR
Light duty test stand	ISR-C002-STAND1
Heavy duty test stand	ISR-C002-STAND
Printer	ISR-C002-PRINTER
Data transmission cable	ISR-C002-SPC

heavy duty test stand (optional)

