SR400 ROUGHNESS TESTER

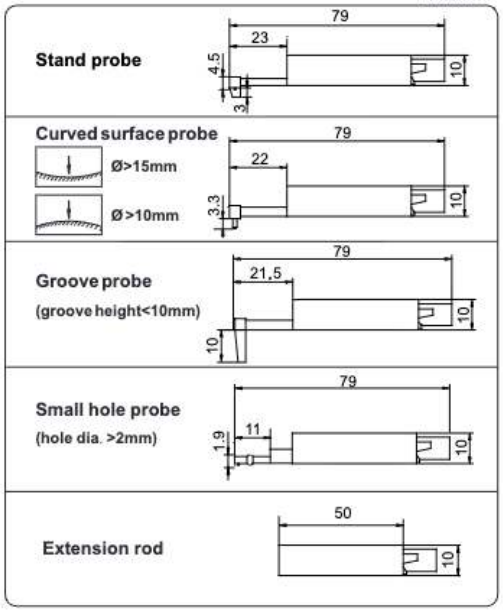
Certificate | Data output | Charge

- The probe can be working with the main unit separately
- 21 roughness parameters
- With probe position indicator
- Roughness values, profile, and curve can be shown on the display
- Memory of maximum 100 results
- Automatic power off
- With manufacturer inspection certificate

VIDEO



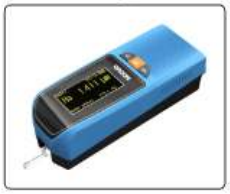
unit: mm

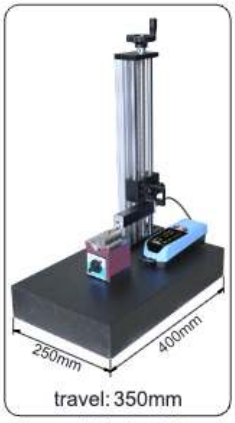


Working with height gauge

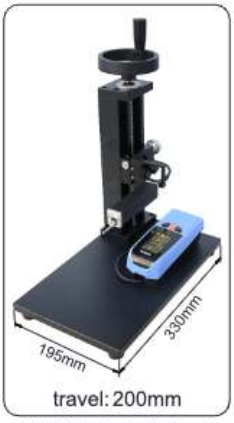


Work together





Heavy duty test stand SR200-STD (optional)



Light duty test stand SR200-STD1 (optional)

SPECIFICATION

Parameters		Ra, Rz, Rq, Rp, Ry, Rv, Rs, R3z, R3y, Rt, Rmax, Rk, Rku, Rsm, Rpc, Rpk, Rvk, Rsk, Mr1, Mr2, Rz(JIS)
Range (Z axis)		±80μm
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		1-5
Traverse speed		0.5mm/s, 1mm/s
Memory		100 measurement results
Output		USB
Power		built-in rechargeble battery
Dimension(L×W×H)		158×64×52mm
Weight		400g

INCLUDED ACCESSORIES

Main unit	1pc
Standard probe	1pc
Calibration block	1pc
Calibration support	1pc
Cable(long and short)	2pcs
USB cable and software	1pc
AC/DC adapter	1pc

OPTIONAL ACCESSORIES

50mm extension rod	SR400-ER
Curved surface probe	SR400-02
Deep groove probe	SR400-03
Small hole probe	SR400-04
Heavy duty test stand	SR200-STD
Light duty test stand	SR200-STD1
Printer	SR400-PR
Connector for height gage	SR400-SP1