

SR400

ROUGHNESS TESTER



ACEUD



- ◆ 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



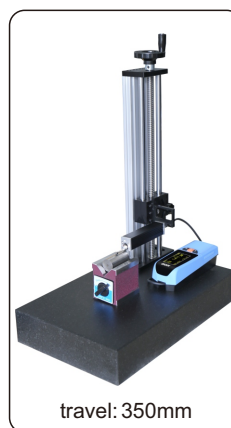
unit: mm

Stand probe	
Curved surface probe 	
Groove probe (groove height < 10mm)	
Small hole probe (hole dia. > 2mm)	
Extension rod	

Working with height gauge



Work together



travel: 350mm

Heavy duty test stand
SR200-STD (optional)



travel: 200mm

Light duty test stand
SR200-STD1 (optional)

SPECIFICATION

Parameters		Ra, Rz, Rq, Rp, Ry, 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 rechargeable 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

* NEW