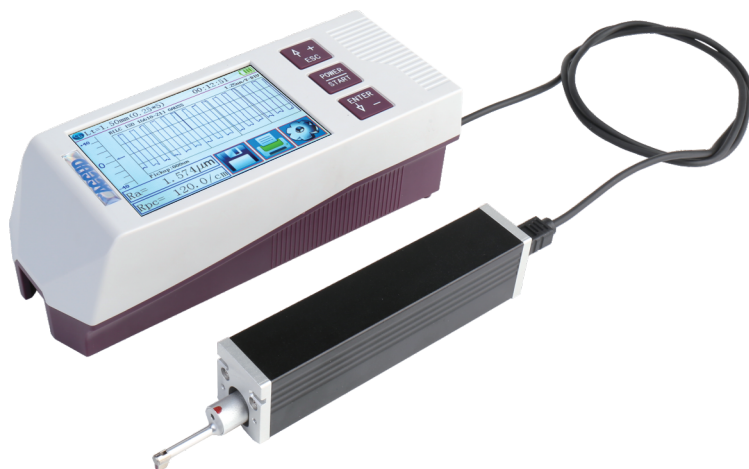


ROUGHNESS TESTER

SR400



Work together



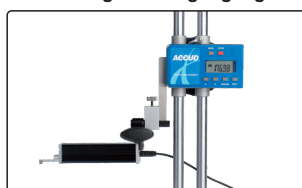
Adjustable stand(Included)



working with magnetic stand



working with height gauge



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

unit: mm

Standard probe	
Curved surface probe (for concave >Ø10, convexity >Ø15)	
Deep groove probe (groove height <10mm)	
Small hole probe (hole dia. >2mm)	
Extension rod	

SPECIFICATION

Parameters	Ra, Rz, Rq, Rp, Ry, Rv, Rs, R3z, R3y, Rc, Rt, Rmax, Rk, Rku, Rsm, Rpc, Rpk, Rvk, Rsk, Mr1, Mr2, Rz(JIS)	
Range	±160μm	
Accuracy	±10%	
Resolution (Ra)	0.001μm	
Probe	type	inductive
	stylus radius/angle	5μm/90°
	stylus material	diamond
Measuring force	0.4mN	
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)	158×64×52mm	
Weight	400g	

INCLUDED ACCESSORIES

Main unit	1pc
Standard probe	1pc
Calibration block	1pc
Calibration support	1pc
Adjustable stand	1pc
Cable (long and short)	1pc each
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
Printer	SR400-PR
Connector for height gage	SR400-SP1
Connector for magnetic stand	SR400-SP2