

ACCUD

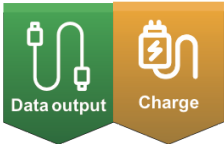
ACCURATE MEASUREMENT



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Roughness Tester

Series SR400



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Features

- 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
- Automatic power off

Specifications

Part No	Specification
AC-SR400	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: $\pm 160\mu\text{m}$ Accuracy: $\pm 10\%$ Resolution(Ra): $0.001\mu\text{m}$ Probe- type: inductive Probe- stylus radius/angle: $5\mu\text{m}/90^\circ$ Probe- stylus material: diamond Measuring force: 0.4mN Measuring unit: $\mu\text{m}/\mu\text{in}$ 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 Adjustable stand: 1pc Cable(long and short): 3pcs USB cable and software: 1pc AC/DC adapter: 1pc Optional Accessories Extension rod: SR400-ER Curved surface probe: SR400-02 Groove probe: SR400-03 Deep groove probe: SR400-04 Printer: SR400-PR Connector for height gauge: SR400-SP1 Connector for magnetic stand: SR400-SP2