

ACCUD

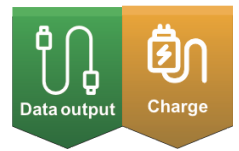
ACCURATE MEASUREMENT



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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	<p>Parameters: Ra, Rz, Rq, Rp, Ry, Rv, Rs, R3z, R3y, Rc, Rt, Rmax, Rk, Rku, Rsm, Rpc, Rpk, Rvk, Rsk, Mr1, Mr2, Rz(JIS)</p> <p>Range: $\pm 160\mu\text{m}$</p> <p>Accuracy: $\pm 10\%$</p> <p>Resolution(Ra): $0.001\mu\text{m}$</p> <p>Probe- type: inductive</p> <p>Probe- stylus radius/angle: $5\mu\text{m}/90^\circ$</p> <p>Probe- stylus material: diamond</p> <p>Measuring force: 0.4mN</p> <p>Measuring unit: $\mu\text{m}/\mu\text{in}$</p> <p>Cut off: $0.25/0.8/2.5\text{mm}$</p> <p>Number of cut-offs: 1- 5</p> <p>Traverse speed: $0.5\text{mm/s}, 1\text{mm/s}$</p> <p>Memory: 100 measurement results</p> <p>Output: USB</p> <p>Power: built-in rechargeable battery</p> <p>Dimension(L×W×H): $158\times 64\times 52\text{mm}$</p> <p>Weight: 400g</p> <p>INCLUDED ACCESSORIES</p> <p>Main unit: 1pc</p> <p>Standard probe: 1pc</p> <p>Calibration block: 1pc</p> <p>Calibration support: 1pc</p> <p>Adjustable stand: 1pc</p> <p>Cable(long and short): 3pcs</p> <p>USB cable and software: 1pc</p> <p>AC/DC adapter: 1pc</p> <p>Optional Accessories</p> <p>Extension rod: SR400-ER</p> <p>Curved surface probe: SR400-02</p> <p>Groove probe: SR400-03</p> <p>Deep groove probe: SR400-04</p> <p>Printer: SR400-PR</p> <p>Connector for height gauge: SR400-SP1</p> <p>Connector for magnetic stand: SR400-SP2</p>