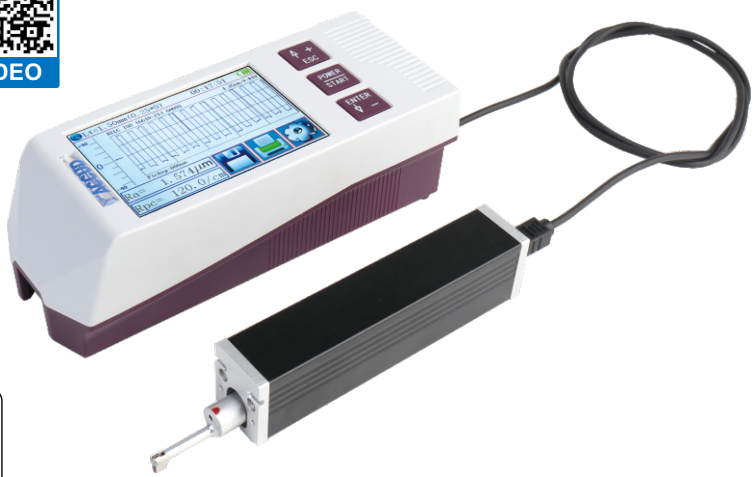
# SR210 ROUGHNESS TESTER

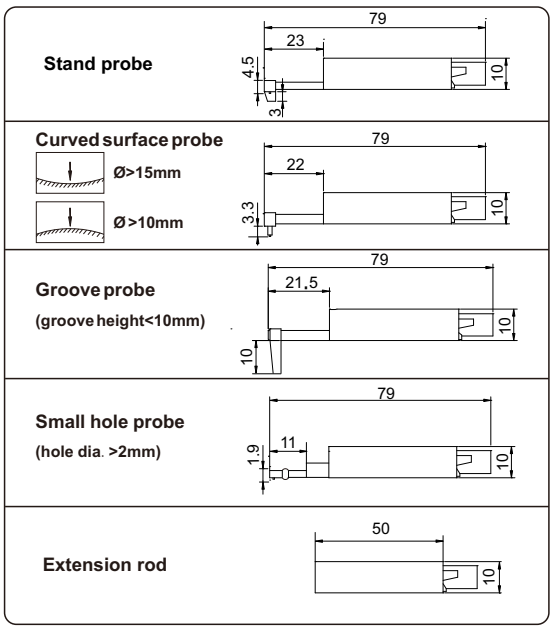
Certificate | Data output | Charge

- 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

VIDEO



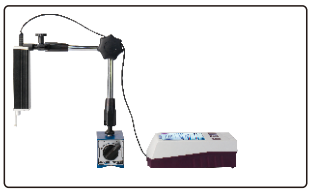
unit: mm



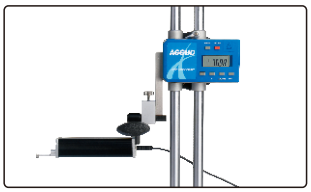

Work together

Adjustable stand(included)

working with magnetic stand



working with height gauge



## 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 | | 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 |
| Adjustable stand | 1pc |
| Cable(long and short) | 2pcs |
| USB cable and software | 1pc |
| AC/DC adapter | 1pc |

## OPTIONAL ACCESSORIES

| | |
|---|---|
| 50mm extension rod | SR210-ER |
| Curved surface probe | SR210-02 |
| Deep groove probe | SR210-03 |
| Small hole probe | SR210-04 |
| Printer | SR210-PR |
| Connector for height gage | SR210-SP1 |
| Connector for magnetic stand | SR210-SP2 |