

Roughness Tester DR 130



Features

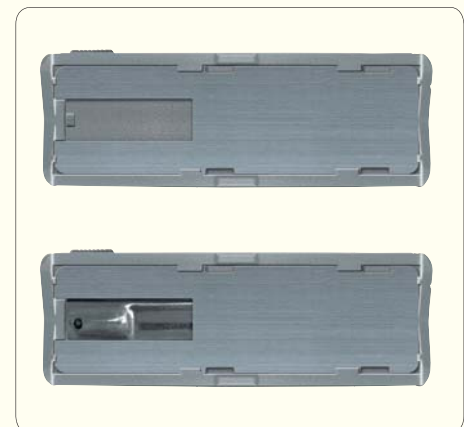
- Metal shell, Pocket-size
- High contrast OLED display
- Ra、Rz、Rt、Rq parameters in one instrument
- USB output for recharging
- Protective shield for protecting sensor from damage
- Works on li-on rechargeable battery with long working time
- Auto shutdown

Technical Specification

| | |
|--------------------------------------|--|
| Roughness parameter | Ra、Rz、Ry、Rq |
| Tracing length | 6mm |
| Pick-up | Piezoelectric |
| Cut-off lengths | 0.25mm/0.8mm/2.5mm |
| Evaluation length | 1.25mm/4.0mm/5.0mm |
| Measurement range | Ra: 0.05-10.0μ Rz: 0.1-50μ Rq: 0.05-10.0μ Rt: 0.1-50μ |
| Accuracy | ± 15% |
| Repeatability | < 12% |
| Radius and angle of the stylus point | Diamond, Radius : 10 ± 1μ Angle: 90° (+5° or -10°) |
| Operating temperature | 0-40 °C |
| Relative humidity | < 90% |
| Power supply | 3.6V Li-ion battery |
| Dimensions & Weight | 106 mm × 70 mm × 24 mm , 200g |

Standard Delivery

- Main Unit
- Test plate
- Adapter and USB cable
- Carrying case
- Calibration Certificates
- Operation manual



Protective shield