

Surface Roughness Tester TR150



- Fast, Simple Measurements of 5 parameters
- Used in remote mode by separating two parts within 2 meters in any direction
- One sampling length 0.8mm, measure more quickly
- Both Ra and Rz parameters in one instrument
- Large LCD with Backlight
- Features external calibration at keyboard



Technical specifications

Roughness parameter	Ra, Rz
Tracing length	6mm
Tracing speed	1.0mm/sec
Cut-off lengths	0.8mm
Evaluation length	4.0mm
Measuring range	Ra:0.05-10.0μ Rz 0.1-50um
Accuracy	±15%
Repeatability	<12%
Filter	RC analogue
Pick-up	Piezoelectric
Stylus tip	Diamond, radius 5±1μ, Angle: 90°(+5°or -10°)
Operating temperature	0-40
Relative humidity	<80%
Storing temperature	-25 -60
Ventilation	Grade 3
Power supply	CR2477 Non-rechargeable button battery for the operation and display part 3.6V Li-ion battery for the measuring part
Charger	DC6V, 3 hours (recharging time)
Dimensions(L*W*H)	125×73×26mm
Weight	200g

Standard delivery

Main unit	1
Specimen Ra	1
Charger	1
Button Li-ion battery	1
TIME certificate	1
Instruction manual	1
Warranty card	1
Carrying case	1

Optional accessories

None