

SRT-110 MODEL

SURFACE ROUGHNESS TESTER

PRODUCT CHARACTERISTICS

- 1, Four measurement parameters : Ra,Rz,,Rt, Rq can be selected
- 2, Double-screen design is used to facilitate reading from the top window during measurement.
- 3, With calibration function to achieve high accuracy.
- 4, Optional cell phone measurement software, using a separate APP to control the measurement work.
- 5 , OLED liquid crystal display, high brightness, full viewing angle,wide temperature, suitable for various occasions.
- 6, The sensor probe has a protective door, which effectively protects the sensor probe and ensures the accuracy of the measurement.

APPLICATION AREA

Widely used in machining, aerospace, auto parts, communications, electricity, electronics and other industries, but also suitable for universities, scientific research institutes, technical supervision bureau, special inspection and so on.

TECHNICAL PARAMETER

Measurement parameters	Ra、Rz、Rq、Rt
Measurement range(um)	Ra、Rq:0.05~10.0;Rz、Rt : 0.1-60
Sampling length (mm)	0.25 , 0.80 , 2.5
Evaluation length (mm)	1.25 , 4.0 , 5.0
Stroke length (mm)	6
Indicating value resolution ratio	0.001μm
Indication error	±15%
Indication value variability	<12%
Needle tip arc radius	10μm±2.5μm
Static measuring force of stylus	≤0.016N
Force change rate	≤800N/M
Sensor head pressure	≤0.5N

Overall dimension	110 mm×81mm×32 mm
Weight	150g

STANDARD CONFIGURATION

Name	quantity	Name	quantity
Host	1	Standard templet	1
Adaptor	1	USB cable	1
Specification	1	warranty card	1
Certification	1	Packing list	1