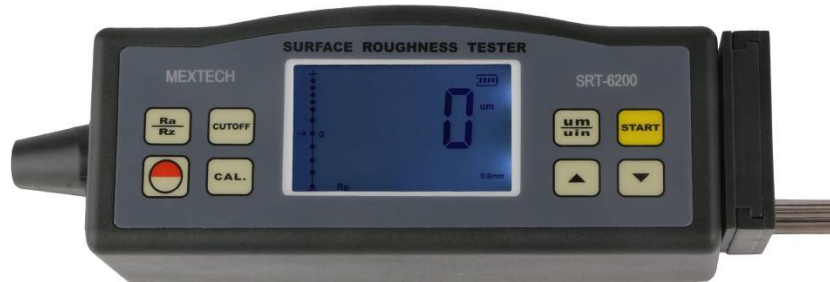


## SURFACE ROUGHNESS TESTER SRT-6200



### FEATURES:

This instrument is widely used in production site to measure surface roughness of various machinery-processed parts, calculate corresponding parameters according to selected measuring conditions and clearly display all measurement parameters.

### SPECIFICATIONS:

Display : 4 digits, 10 mm LCD, with blue backlight

Parameters: Ra, Rz

Measuring Range

Ra : 0.05-10.00 $\mu$ m/1.000-400.0 $\mu$ inch

Rz : 0.020-100.0  $\mu$ m /0.780-4000 $\mu$ inch

Accuracy: Not more than 10%

Self Calibration Function

Sensor :

Test Principle: Inductance type

Radius of Probe Pin: 10 $\mu$ m

Material of Probe Pin: Diamond

Probe Angle: 90°

PC Interface : RS 232

Cutoff length 0.25mm / 0.8mm / 2.5mm (Selectable)

Operating conditions: Temp. 0~50°C , Humidity <80% RH

Power Supply: Li-ion battery inbuilt & rechargeable

Display Size: 43 X 29mm.

Unit Size : 140 X 57 X 48mm(5.5 X 2.2 X 1.9 inch)

Weight: About 420 gms

### ACCESSORIES

Instruction Manual, Battery Charger, Sensor, Calibration Block, Adjustable leg, Screwdriver sheath of sensor, carrying case.

**OPTIONAL ACCESSORIES**

RS 232 cable & Software.

