

# Surface Roughness Tester

w/Bluetooth Data Output!



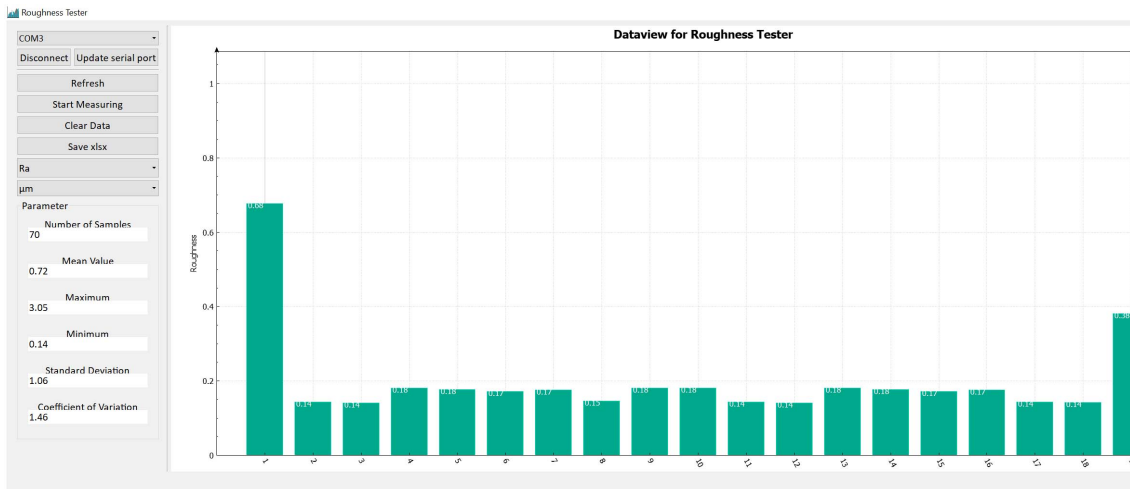
*Shown w/Optional Vise*

***Parameters: Ra, Rms, Rt and Rz***

## Specifications:

<b>Roughness parameter</b>	Ra, Rms(Rq), (ISO), Rt, Rz (DIN)
<b>Measuring range</b>	Ra: 0.05-10.0μm / Rz 0.1-50μm Rms: 0.05-10.0μm / Rt: 0.1-50μm
<b>Display Type</b>	1.14" IPS TFT
<b>Cut-off lengths</b>	0.01in., 0.03in., 0.10in (0.25, 0.80, 2.50mm)
<b>Filter</b>	Gauss Digital
<b>Tracing length</b>	0.23in (6mm)
<b>Evaluation Length</b>	1.25mm, 4.0mm, 5.0mm
<b>Tracing speed</b>	0.04in/second (1.0mm/second)
<b>Accuracy</b>	Within +/- 7% of actual value
<b>Pick-up stylus</b>	Piezo-electric
<b>Tracer tip</b>	Diamond, radius 10μm +/- 2.5μm
<b>Memory / Transmission</b>	500 Values / Bluetooth
<b>Operating temperature</b>	32-104 degrees F (0-40 degrees C)
<b>Power</b>	1pc 1.5v AA Battery
<b>Contact force on probe</b>	<0.5N
<b>Static measuring force of sensor stylus</b>	<0.16N
<b>Dimensions</b>	73x28x62mm
<b>Weight</b>	0.5lbs (220g)

**Data Output Software is Included!**



## SRG-2200 Surface Roughness Tester

### SRG2000-VISE Optional Vise

The New Phase II **SRG-2200** Mini Surface Roughness Tester is a next generation of surface roughness tester developed by the Phase II Metrology Group that features high accuracy, a wide range of application, simple operation and stable performance. It is widely applicable in surface roughness testing all kinds of metals and non-metals.

**Large memory with data output via Bluetooth.**

The 1.14" IPS TFT display shows choice of surface roughness parameter **Ra, Rz, Rq and Rt** at the touch of a button, combined with the selected cutoff length. External calibration of the surface roughness value is possible by means of a built-in calibration feature which makes adjustment of this instrument very easy. Data output via Bluetooth makes saving surface roughness results fast and easy.

The easy to use **SRG-2200** surface roughness tester operates on various surfaces, not only flat but also outer cylinder, outer cone, grooves, and recesses greater than 80x 30mm. The areas of application are widespread. It is suitable for inspection departments, quality control, on the shop floor during machining, during assembly, and on site.

**The PHASE II SRG-2200 surface roughness tester comes complete with a compact durable carrying case, surface roughness standard, data output software and instruction manual.**