

Surface Roughness Tester

w/Bluetooth Data Output!



Shown w/Optional Vise

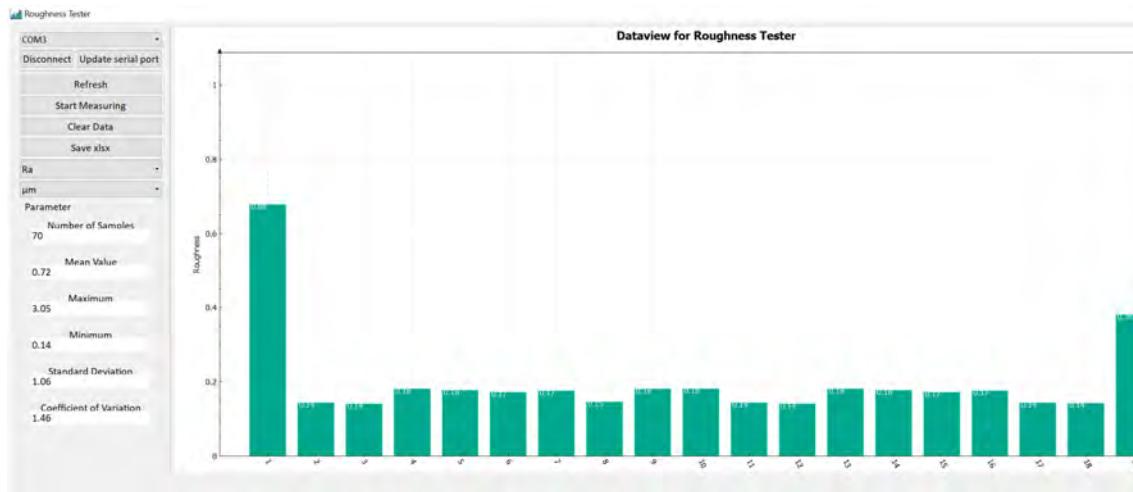


Parameters: Ra, Rms, Rt and Rz

Specifications:

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