

SAATIPRINT

A pocket-size, battery operated roughness for measuring stencil and substrate surface roughness parameters in Ra, Rmax and Rz with digital read out. The Pocket Surf III is solid built with a durable cast aluminium housing for years of accurate surface measurements.

Its digital display is conveniently located on top of the device for optimum visibility. It is economically priced and is supplied with serial output for Statistical Process Control.



Pocket
SURF III
RZ METER

Pocket

SURF III

RZ METER

Features and Benefits

- Portable and battery operated.
- General purpose probe with 10 micron radius.
- Measure surface roughness parameters in Rz, Rmax, and Ra.
- Offers three traverse lengths.
- Easy to read liquid crystal display measurements in micrometers.
- Out of range and battery low warning signals.
- Serial output for Statistical Process Control.

TECHNICAL SPECIFICATIONS	
OVERALL DIMENSIONS:	140 x 76 x 25 mm
WEIGHT:	0.397 kg
MEASUREMENT ACCURACY:	Meets ANSI-B46.1, ISO, DIN standards and MIL specifications
MEASURING RANGES:	Rz, Rmax, Ry: 0.2-25.3 microns Ra: 0.03-6.35 microns
Rz TRAVERSE LENGTH:	5 mm
Rz EVALUATION LENGTH:	4 mm
TRAVERSE SPEED:	5.08 per second
TRAVERSE LENGTH:	1, 3, 5 cut-offs of 0.8 mm each
PROBE TYPE:	Piezoelectric
BATTERY POWER:	9 volt battery for approximately 3000 measurements

