

# Surface Profile Gauge



SRT-6223

Model: SRT-6223

## Applications

This Digital Surface Profile Gauge is a handheld gauge for fast and accurate measurement of the peak-to-valley height of the surface profile of blast cleaned surfaces. It is widely used in field of blast cleaned surface measurement.

## Specifications

Display	LCD
Range	0~800 $\mu\text{m}$ / 29.5 mils
Accuracy	$\pm 5\%$ or $\pm 5 \mu\text{m}$ , (whichever is the greater)
Resolution	0.1 $\mu\text{m}$ / 1 $\mu\text{m}$ 0.1 mils
Principle	Inductance Type
Operating	Temperature: 0~50°C
Conditions	Humidity: <80%RH
Power Supply	4x1.5V AAA (UM-4) Battery
Dimensions	162x65x28mm
Weight	280g

Standard	Main Unit
Accessories	Standard Sample Plate
	Carrying Case (B04)
	Operation Manual
Optional	RS-232C Cable with Software
Accessories	Bluetooth Adapter with Software

## Features

- \* It meets the standards of ASTM D-4417-B, IMOMSC. 215(82), SANS 5772, US Navy NSI 009-32, US Navy PPI-63101-000. Suitable for the laboratory and for use in harsh field conditions. Accurate, immediate and repeatable results.
- \* The tungsten carbide tip will last for up to 20,000 readings and can then be easily replaced by the user in the field. Cost per test is significantly lower than other test methods.
- \* Small in size, light in weight and easy to use.
- \* Manual or automatic power off.
- \* Metric /Imperial Conversion.
- \* With average calculation function.
- \* Use RS-232 data output to connect with PC.
- \* Provide Bluetooth data output choice.

