



# Coating Thickness Gauge

## - SNDWAY SW-6310A

# Digital Coating Thickness Gauge

SNDWAY SW-6310A Digital Coating Thickness Gauge Paint Film Coating Tester 0~1700um

**Features:**

2.0 inches large segment screen, 180 degree screen flip for different views angle during measuring process.

Automatic detecting the metal properties and display on the LCD, symbol Fe for magnetic substrate and NFe for non-magnetic substrate. Simple operation, directly attach to the coating and on screen shows the property and thickness.

Provide Zero and Multi-spots calibration, calibrating reliably and rapidly.

Saving the measured data up to 30 sets, power-off will not obliterate data.

Warning function of upper/lower limits.

Portable and streamline form design with special handheld anti-skid treatment, light weight, small and fitted size for your palm.

Widely used in manufacturing industry, metal-processing industry, chemical industry, commodity inspection area, and also able to work steadily in the laboratory, workshop and outdoor.

**Specifications:**

Material: ABS plastic

Sensor Probe Type: Fe / NFe

Working Principle: Magnetic Induction(Fe) / Eddy Current(NFe)

Range: Magnetic material 0~1700μm; Non magnetic material 0~1700μm

Units: μm, mil(1mil=25.4μm, 1μm=0.03937mil)

Accuracy: ±(2+2%\*H)μm @ (0~500μm), ±(2.5%\*H)μm @ (500~1700μm)

Resolution: 0.1μm(0-99.9μm), 1μm(100-1700μm)

Minimum Curvature Radius: Convex 5mm, Concave 30mm

Minimum Measuring Area: Magnetic material 25×25mm; Non magnetic material 25×25mm

Minimum Thickness of Substrate: Magnetic 0.2mm, Non-magnetic 0.05mm

Data Storage: 30 Groups

Screen: 2.0 inches large segment screen

The Screen Rotation: 180 degree screen flip

Basic Measurement: Single /Continuous measurement

Calibration: Zero-spot calibration/Calibration-film calibration

Limiting Value Measurement: Yes

Memory/Delete Record: Yes

Operating Conditions: 0°C~50°C(10%~80%RH)

Storage Conditions: -10°C~60°C(10%~70%RH)

Power Supply: 2 \* 1.5V AAA Batteries(NOT included)

Storage Case Size: 215 \* 165 \* 47mm / 8.46 \* 6.49 \* 1.85in

Item Size: Approx. 120 \* 52 \* 26mm / 4.73 \* 2.05 \* 1.03in

Item Weight: Approx. 82g / 2.89oz

Package Weight: Approx. 468g / 16.52oz

Package Size: Approx. 23.3 \* 17.5 \* 5cm / 9.18 \* 6.89 \* 1.97in