



This product is a portable coating thickness gauge, which can quickly, nondestructively, and accurately measure non-metallic coating thickness (such as paint, film, etc.) of metal substrate. It is widely used in detection areas like manufacturing industry, car washing industry, metal processing industry, chemical industry, and commodity inspection.

Technological Parameters

Measurement range	0~1.80mm/0~71.0mil
Car mode resolution	0.05mm/2mil
User mode resolution	0.01mm/1mil
Measurement error	±0.1mm
Minimum diameter of substrate	50mm
Minimum thickness of substrate	0.5mm
Temperature range	18~30 °C
Work humidity range	10~80%RH
Power	2*1.5V AAA batteries

Switch button of measurement mode/increase button of calibration mode

Switch button of measurement unit/decrease button of calibration mode

Power button/zero calibration button

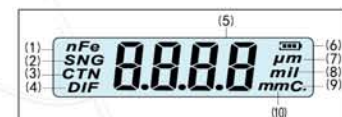


Functions

- ▶ Measure coating thickness of metal substrate surface
- ▶ Two modes: Car/User
- ▶ Three measurement ways: single measurement, continuous measurement, difference value measurement
- ▶ Three calibration functions: zero calibration, two-point calibration, and basic calibration
- ▶ Metric unit and imperial unit
- ▶ Auto power off

LCD Display

- (1) **nFe** : Not in use
- (2) **SNG** : Single measurement
- (3) **CTN** : Continuous measurement
- (4) **DIF** : Difference value measurement
- (5) Display area of measured value



- (6) **---** : Power indicator
- (7) **μm** : Not in use
- (8) **mil** : Imperial unit (1mil= 0.0254mm)
- (9) **C** : Enter into calibration state
- (10) **mm** : Metric unit(1mm=39.4mil)