

# AMITTARI INSTRUMENTS

## Coating Thickness Gauge

### Product Description

AMITTARI Coating Thickness Gauge is suitable for automotive, paint layer coating thickness measurement; Integral Type suitable for single-hand operation, large probe with large contact surface have better stability, users can get continuous, good repetitive and precise measurements. It is a kind of portable measuring instrument, it can quickly, no damage and precise coating, coating thickness measurement; Not only can be used in the laboratory, also can be used in the engineering field; Through the use of different measuring head, but also can meet the needs of a variety of measurement; Widely used in manufacturing, metal processing industry, chemical industry, commodity inspection and testing field; Is the material protection professional. necessary instruments.

### Product Feature

- It is not only a F type gauge but also a NF type gauge.
- Digital backlit display gives exact reading with no guessing or errors.
- Two measurement mode: Single and Continuous.
- Wide measuring range and high resolution.
- Manual or automatic shut down.



AC-110MC

### Product Parameters

Measuring Range	0~500 um/0~20mil
Resolution	0.1 um (0~99.9um)
	1 um (over 100um)
Accuracy	±1~3%n or 2.5 um or 0.1mil (Whichever is the greater)
Minimum Sample Diameter	6 mm
Minimal Surface Diameter	F Type convex 1.5 mm / concave 25 mm
	NF Type convex 3 mm / concave 50mm
Operating Condition	Temp: -5~50 C
	Humidity: <95%
Size	108x48x32 mm
Power Supply	2x1.5vAAA Um-4 Battery
Weight (Not including batteries)	55 g

### Product Accessories

Standard Accessories	Main Unit ( 1pc )
	Calibration Foils ( 1pc )
	Substrate ( Iron ) ( 1pc )
	Substrate ( Aluminium ) ( 1pc )
	Carrying Case ( 1pc )
	Operation Manual ( 1pc ).