



Test and Measurement Instruments C.C.

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Standard Type Coating Thickness Gauge



Product Description

Standard Type Coating Thickness Gauge AC-110 Series have 2 types: Type A (Integral Type), Type AS (Separate Type); 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. Separate Type can provide several type probe, measure can be more flexibility. 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.

AC-110A



- Integral Type design, "Big Sensor" make measurement results more stable.
- Provide Bluetooth™ data output choice.



AC-110AS



- Separate Type design, Provide several type sensor, measurement can be more flexibility.
- Provide Bluetooth™ data output choice.



Product Parameters

Measuring Range	0~1250 um/0~50mil (other range may be specified)
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 Measurement Area	6 mm
Minimal surface	F Type convex 1.5 mm / concave 25 mm NF Type convex 3 mm / concave 50mm
Operating Condition	Temp: 0~50 C Humidity: <95%
Size	120x63x25 mm
Power Supply	2x1.5vAAA Um-4 Battery
Weight	90 g (Not including batteries)

Product Accessories

Standard Accessories	Host (1pc)
	Wrist Ring (1pc)
	Calibration Foils (1pc)
	Substrate (Iron) (1pc)
	Substrate (Aluminium) (1pc)
	Carrying Case (1pc)
	Operation Manual (1pc).
Optional Accessories	USB data output
	RS-232 data output
	Bluetooth™ data output



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