



Function

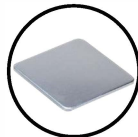
- ▶ Menu operation and color-screen HD display
- ▶ Metric/imperial unit and storage function
- ▶ Automatic shutdown
- ▶ Voice broadcast
- ▶ Basic calibration and Zero-point calibration available
- ▶ Screen rotation, charge protection, multi-interface displays, screen brightness selection
- ▶ Two measurement methods: single measurement, continuous measurement
- ▶ Thickness measurement of non-magnetic coating on magnetic metal substrate surface and non-metallic coating on non-magnetic metal substrate

Specification

Measurement range	0 ~ 1300µm/51 mil
Resolution	(0.1µm(<100µm), 1µm(≥100µm))/0.1mil
Measurement error	≤150µm ±5µm
	>150µm ±(3%H+1µm)
Minimum diameter of magnetic metal substrate	12mm
Minimum thickness of magnetic metal substrate	0.5mm
Minimum radius of curvature for magnetic convex substrate	2mm
Minimum radius of curvature for magnetic concave substrate	11mm
Minimum diameter of non-magnetic metal substrate	50mm
Minimum thickness of non-magnetic metal substrate	0.5mm
Working voltage	DC 3.7V (Lithium battery capacity 1000mAh)
Number of data storage	Max. 1500 pens
Size	52.9*26*117mm
Weight	102.4g(including battery)



USB cable



Aluminum base



Iron base



Calibration sheet



USB charging interface

Application



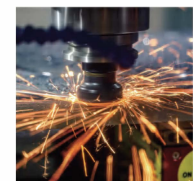
Petrochemical industry



Manufacturing



Commodity inspection



Ironmaking industry

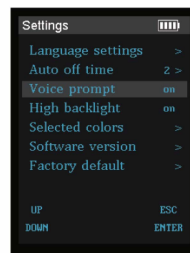
Multiple interface display



Measure past value page



Measurement trend page



Settings page



Measurement statistics page