

DIGITAL COATING THICKNESS GAUGE (F TYPE)



Model: CM-8820

Applications

Widely used to measure the thickness of non - magnetic materials (e.g. paint, plastic, porcelain enamel, copper, zinc, aluminium, chrome etc .) on magnetic materials (e.g. iron, nickel etc.). Often used to measure the thickness of plating layer, lacquer layer, porcelain enamel layer, phosphide layer, copper tile, aluminium tile, some alloy tile, paper etc.

Specifications

Display	4 digits , 10 mm LCD
Principle	F Magnetic Induction
Resolution	0~2000 μm /0~80 mil
Range	0.1 μm (0 ~ 99.9 μm) 1 μm (over 100 μm)
Accuracy	$\pm 5\%$ n or 5.0 μm
Operating Condition	Temp:0~40°C Humidity:<80%
Power supply	4x1.5 AA(UM-3) battery
Size	161x69x32 mm
Weight	About 260 g(including batteries)
Standard Accessories	Main Unit Probe (F Type) Calibration Base (F) Calibration Foils Carrying Case Operation Manual

Features

- * It meets the standard of ISO2178. Suitable for the laboratory and for use in harsh field conditions.
- * Used the exclusive Micro-computer LSI circuit and crystal time base to offer high accuracy measurement & fast measuring time.
- * Wide measuring range and high resolution.
- * Digital display gives exact reading with no guessing or errors.
- * The use of durable, long-lasting components, including a strong, light weight ABS-plastic housing assures maintenance free performance for many years. The housing has been carefully shaped to fit comfortably in either hand .