

# THICKNESS METER

## เครื่องวัดความหนา

**MODEL : CM8821**

### APPLICATION

Used for measuring thickness and corrosion of pressure vessels, chemical equipment, boilers, oil storage tanks, etc. in industries of petroleum, shipbuilding, power station, and machine manufacturing.

The F probes measure the thickness of non-magnetic materials.

### FEATURES

- Operating principle: magnetic induction (F)
- Measuring range: 0~1000 um / 0~40 mil
- Resolution: 0.1 um / 1 mil
- Accuracy:  $\pm 1-3\%n$  or  $\pm 2.5um$
- Min. measuring area: 6mm
- Min. sample thickness: 0.3mm
- Battery indicator: low battery indicator
- Metric/ imperial: convertible
- Power supply: 4x1.5V AA (UM-3) battery
- Auto power off
- Operating conditions: 0~+45°C (32°F-104°F),  $\leq 90\%RH$
- Dimensions: 160x68x32mm
- Weight: 250g(not including battery)
- Optional accessories: other range 0-200um to 15000um

### STANDARD ACCESSORIES

- Main Unit
- Probe ( F Type )
- Calibration Base Set ( F Type ) CTG-BS
- Calibration Foils CTG-CF ( 1 set, 4 pieces)
- Carrying Case
- Operation Manual

