

## Coating Thickness Gauge EM2271

### เครื่องวัดความหนา EM2271



วัดหน่วยเป็น um (ไมครอน) ไม่ได้

#### Introduction:

This tester is designed to not-destructively measure the thickness of non-magnetic coatings (including paint, enamel, plastic, epoxy, etc) on iron, steel or aluminum.

#### Specification:

- Measuring Range: 0.0mm to 2.0mm, 0mil to 80mil
- Accuracy: 2%  $\pm$ 0.1mm, or 2%rdg  $\pm$ 4mil
- Note: Accuracy is guaranteed at the operating temperature 23C  $\pm$ 5°C and relative humidity of not more than 75%.
- Resolution: 0.1mm/1mil
- Power Supply: 3V button cell, CR2032 or equivalent, 1 piece
- Operating Environment: Temperature: 0°C; to 40°C; Relative Humidity: <80%
- Temperature Coefficient: 0.05\*(0%rdg  $\pm$  0.1mm, or 2%rdg  $\pm$ 4mil)/C(<18°C; or >28°C;)
- Storage Environment: Temperature: -10°C; to 50°C; Relative Humidity: <80%
- Size: 6.9\*3.8\*2cm
- Weight: About 23g (including button cell)