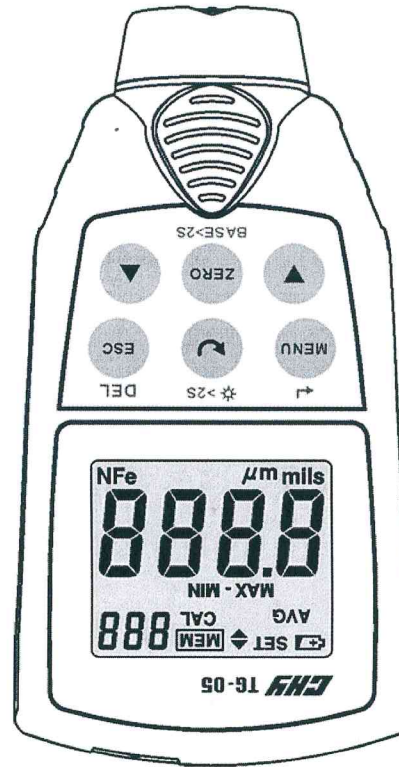


2 IN 1 COATING THICKNESS GAUGE MODEL: TG-05



FEATURES:

- LCD display Reverse for easy reading.
- Ferrous and non-ferrous materials measuring.
- Data logging function capacity up to 255 samples.
- Warning beeper triggers by Hi/Lo limit settings.
- MAX/MIN/MAX-MIN /AVG function.
- Fast one point calibration for frequent measuring thickness use.
- 2 points calibration for normal use.
- μm/mils user-selective.
- Back-Light feature.
- Auto Power Off: 30 seconds.
- Response Time: 1 second.
- Storage Temperature: -4°F to 140°F(-20°C to 60°C), 0 to 80% R.H. with battery removed from meter.
- Battery: 1.5V (AAA size) x 2pcs.
- Dimensions: 105mm(H) x 55mm(W) x 27mm(D).
- Weight: Approx. 80g (including battery).

SPECIFICATIONS

Operating Environment: 32°F to 122°F(0°C to 50°C) at <75% R.H.

Thickness Range:

Ferrous	0 to 80.0mils.
	0 to 2000μm.
Non-ferrous	0 to 40.0mils.
	0 to 1000μm.

Display Resolution: 0.1mils/1μm.

Accuracy:

Ferrous

- ±4dgts on 0 to 7.8mils
- ±(3%+4dgts) on 7.9mils to 39.0mils
- ±(5%+4dgts) on 39.1mils to 80.0mils
- ±10dgts on 0 to 199μm
- ±(3%+10dgts) on 200μm to 1000μm
- ±(5%+10dgts) on 1001μm to 2000μm

Non-ferrous

- ±4dgts on 0 to 7.8mils
- ±(3%+4dgts) on 7.9mils to 39.0mils
- ±10dgts on 0 to 199μm
- ±(3%+10dgts) on 200μm to 1000μm

Accuracy: Stated accuracy at 23°C±5°C, <75% R.H.

Temperature Coefficient: 0.1x (specified accuracy) / °C(< 18°C or >28°C)