

# PosiTest *DFT*

## Coating Thickness Gage

### Instruction Manual ver. 2.0



#### **Combo: measures on all metals.**

The letter “F” (ferrous, e.g. steel) or “N” (non-ferrous, e.g. aluminum) is displayed with each reading depending on the substrate. Gage automatically recognizes the substrate.

#### **Ferrous: measures on steel only.**

The letter “F” is always displayed.

#### **Operation**

Automatic power up when probe is depressed.

Power down after 30 seconds of no activity.

Place flat on surface. Hold steady. When measurement is obtained, new reading flashes and gage beeps. Lift gage.

#### **Measurement Units**

Press and **Hold** both buttons to convert from mils to microns or vice versa.

#### **Zeroing**

Press and release both buttons simultaneously. The display blinks “0”. Measure the uncoated part. Zeroing provides best coating thickness accuracy.

#### **Reset**

Press and release both buttons 3 times to restore the factory zero setting. Handy when an uncoated part is not available for zeroing.

#### **Flip Display**

Press either button to rotate display.

#### **Shims**

Shims provide a quick operational check. Also used for protection on tacky, rough or hot surfaces.

#### **AAA Alkaline Battery**

Replace when  stays on LCD.

**Range:** 0-40 mils 0-1000  $\mu\text{m}$

**Accuracy:**  $\pm(0.1 \text{ mils} + 3\%)$   $\pm(2\mu\text{m} + 3\%)$

**ELECTROMATIC**  
EQUIPMENT CO., INC.

600 Oakland Ave., Cedarhurst, NY 11516—U.S.A.  
TEL: 516-295-4300 • FAX: 516-295-4399