

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 μm

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

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