POSITEST ® OPERATING INSTRUCTIONS

PURPOSE:

For the non-destructive measurement of non-magnetic coatings on steel.

PROCEDURE:

A. Place gage on surface to be measured. With your index finger rotate the scale wheel forward (counterclockwise) until probe makes contact with the

surface, then slowly and steadily turn scale wheel backwards (clockwise) until a click is heard and the brass indicator appears. At this point read coating thickness on the scale.

Note: surface to be measured must be free from dirt, oil or grease.

B. When measuring on rod or cylindrical materials, align the "V" grooves in the probe housing and instrument base with the rod or cylinder.

CALIBRATION:

A. All **PosiTest** gages are factory calibrated to the N.I.S.T. Standards and under normal circumstances should require no further calibration.

B. Never verify **PosiTest** on shim stock. Accurate verification is best achieved by using standards with applied coatings such as N.I.S.T. or DeFelsko Standards.

CARE:

A. Periodically check the probe tip for foreign matter, removing the same with a clean dry brush or soft cloth.

B. When not in use always return the gage to its carrying case.

PosiTest is available in several measuring ranges and in mils or micron scales.

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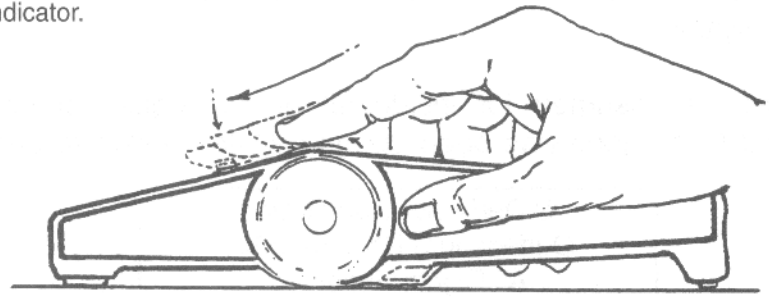
NEW DESIGN FOR EASY OPERATION

The ***PosiTest®*** is designed to give you additional stability during measuring. **Not essential, but wherever possible:** Place the ***PosiTest*** with its front measuring probe, center and tail supports, **flat** on the surface to be measured.

FIRST: With a sweeping action of your index finger (not thumb), turn the dial wheel forward and depress the visual indicator.



SECOND: Once the visual indicator remains down: with your index finger, slowly turn the dial wheel in the opposite direction, until you hear a click and see the visual indicator pop up.

At this point, read the coating thickness on the scale.

NOTE: ***PosiTest*** is available in two measuring ranges and in mils or microns scale.

If the majority of your coating measurements are below 3 mils (70 um): ***PosiTest*** Model ***GM (G)*** is most suitable.
If the majority of your coating measurements are above 2 mils (50 um): ***PosiTest*** Model ***FM (F)*** is most suitable.

WARRANTY

The manufacturer fully warrants its products against defects in workmanship or materials for a period of one year* from date of purchase. In the event that the gage is found to be defective, return the product with proof of purchase to your dealer and the defective product will be repaired or replaced at the manufacturer's option.

No responsibility is assumed for incidental or consequential damages. The warranty is void if the gage has been opened. Data subject to change without notice.

* If the Gage is used to measure on surfaces with wet chromic acid, or on abrasive coatings, the warranty period is reduced to 30 Days.