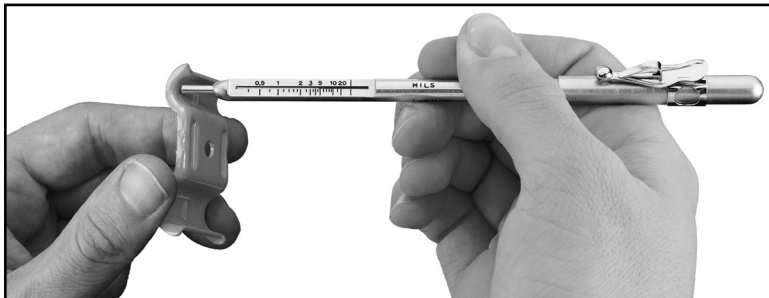


# PosiPen<sup>®</sup>

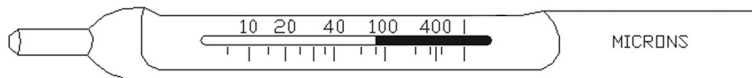
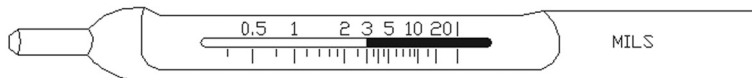
## Coating Thickness Gage

Instruction Manual v.2.1

For measuring dry non-magnetic coatings on steel.



PosiPen has two scales, mils (inch) and microns (metric)



	English	Metric
<b>Range</b>	0.25 - 20 mils	5 - 500 microns
<b>Tolerance</b>	+/- (10% and 0.1 mil)	+/- (10% and 2.5 microns)
<b>Temperature</b>	-150° F to +450° F	-100° C to +230° C

The PosiPen is designed to measure on surfaces with extreme temperatures.

## Operation:

Be sure the surface to be measured is clean and free from oil and grease. Hold the **PosiPen** at a right angle to the surface to be measured. Place the tip of the **PosiPen** on the coated surface and allow the magnet to contact.

Pull the **PosiPen** straight back from the object while keeping close watch on the appropriate indicator. Note the reading when the magnet releases. Repeat if necessary.

## Indicators:

The **PosiPen** compensates for gravity when measuring in different positions. When possible, hold the Gage horizontal, as for wall measurements.

1. Use the **red/silver** joining line when the Gage is horizontal (walls).
2. Use the **green** line when the Gage is pointing straight down (green=ground).
3. Use the **blue** line when the Gage is pointing straight up (blue=sky).

## Calibration:

The **PosiPen** is shipped with a Certificate of Calibration. To verify gage accuracy, use only traceable coated thickness standards.

## Care:

Always return the **PosiPen** to its pouch. Extend the magnet to remove debris with a cloth or dry paint brush.

## Limited Warranty, Sole Remedy and Limited Liability

DeFelsko's sole warranty, remedy, and liability are the express limited warranty, remedy and limited liability that are set forth on its website: [www.defelsko.com/terms](http://www.defelsko.com/terms)

DeFelsko and PosiPen are trademarks of DeFelsko Corporation registered in the U.S. and in other countries.

## DeFelsko®

802 Proctor Ave.

Ogdensburg, New York 13669 USA

Ph: +1-315-393-4450 Fax: +1-315-393-8471

[www.DeFelsko.com](http://www.DeFelsko.com) [techsale@defelsko.com](mailto:techsale@defelsko.com)

