

# DeFelsko Plastic Shims

- Simulate a coating over a particular substrate material or shape. Gage performance can be conveniently verified on a regular basis as required by some international test methods
- For use with all Type 2, electronic coating thickness gages
- Protects the probe from damage or premature wear when placed over hot or abrasive surfaces
- Can be placed on top of soft or tacky coating films to obtain thickness measurements without the gage probe depressing the coating film

## Certified Plastic Shims

- Certified shims provide an economical alternative to Coated Metal Plates but have a reduced accuracy
- Each shim is packaged in its own protective plastic pouch
- Certificate of Calibration showing traceability to NIST is included with each shim or set of shims
- Certified and labeled in both Metric and Imperial units



Certified Plastic Shims

## Non-Certified Plastic Shims

- Provide a quick operational check of the instrument by allowing the user to perform practice measurements
- Can be used to protect the probe when measuring on tacky, rough or hot surfaces
- Labeled in both Metric and Imperial units
- Available as a set of 5 (below)

Approximate Thickness	Color	Accuracy
25 µm (1 mil)	Orange	+/- 20%
50 µm (2 mils)	Red	+/- 10%
125 µm (5 mils)	Blue	+/- 5%
250 µm (10 mils)	Brown	+/- 5%
500 µm (20 mils)	Yellow	+/- 5%



Steel and aluminum zero plates are available

Order Code	Approximate Thickness	Color	Accuracy
CS1	25 µm (1 mil)	Orange	+/- 2 µm (+/- 0.08 mils)
CS2	50 µm (2 mils)	Red	
CS3	75 µm (3 mils)	Green	
CS5	125 µm (5 mils)	Blue	
CS10	250 µm (10 mils)	Brown	
CS20	500 µm (20 mils)	Yellow	
CS40	1000 µm (40 mils)	White	
CS60	1500 µm (60 mils)	Black	
CSS	Complete set of 8		



Non-Certified Plastic Shims

A package of 5 non-certified shims is included with all DeFelsko electronic coating thickness gages (Type 2).

Note: Shims are generally not acceptable for use with Type 1, magnetic pull-off gages such as the PosiTest FM/GM and PosiPen.