CALIBRATION STANDARDS

CORRPRO COMPANIES INC

DESCRIPTION	STOCK NO.	RANGE	ACCURACY
Defelsko Calibration Standard			
 Used to verify the accuracy and calibration of magnetic or eddy current-type coating thickness gages. Includes a zero (uncoated) plate and two other coated plates of certified thickness mounted in a durable leatherette case. Certificate of Accuracy included. Directly traceable to the N.I.S.T. Available in ferrous or Non-Ferrous as follows:			
PF1 - Ferrous (steel)	20903024	2-20mils	±1.5%
PG1 - Ferrous (steel)	20903025	0.4-2.5mils	±1.5%
PN1 - Non-ferrous (aluminum)	20903026	2-20mils	±1.5%
PN4 - Non-ferrous (aluminum)	20903027	0.4-2.5mils	±1.5%
Plate Size: 35 x 35 x 2 mm			
Defelsko Precision Plastic Shim Standards			
 Each set consists of (five) 5 color-coded shims and is supplied in a sturdy envelope. For use with various thickness gages, particularly constant pressure probe type gages.	20903028	0-20mils	±1.5%
Elcometer Calibration Standards			
 To make accurate and repeatable measurements with coating thickness gages, high quality thickness standards are required. Provides hardwearing benchmark reference. Customized sets available on request. Available on ferrous or non-ferrous substrates.			
T990111261 Ferrous	20903162	0-20mils	±2%
T990111262 Ferrous	20903163	0-7mils	±2%
T990111263 Ferrous	20903164	0-8mils	±2%
T990111271 Non-Ferrous	20903165	0-7mils	±2%
Elcometer Plastic Shim Standards, Individual Shims			
Accurate, can be used on workpiece to be measured. Can be used on Ferrous or Non-Ferrous substrates.	20903166	0-120mils	±2%
Micro-Metrics Plastic Shim Standards			
 Packaged in sets of six (6) pieces in a calling-card-sized plastic folder. Available in two thickness ranges:			
S701	20903107	1-10mils	±1.5%
S702	20903108	10-60mils	±1.5%

For pricing, availability and order placement, please call our

Instrument Hotline
1-800-422-RUST (7878)

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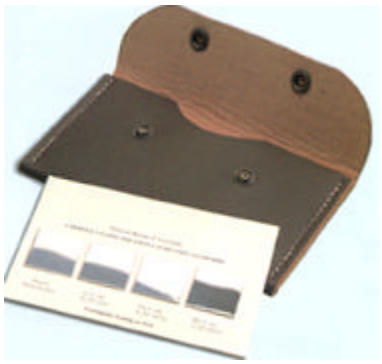

N.I.S.T. Calibration Standards for Coating Thickness Gages

Each set of Standards consists of four (4) mild steel test plates - mounted on a 4" x 6" hardboard. Three (3) test plates are precision chrome coated and identified both in metric and inch. The fourth (4th) test plate is a zero plate. Each set is supplied in a moisture-repellent carrying case.

Model PG - Ferrous Standards	20903311	0-2mils	±1.5%
Model PF - Ferrous Standards	20903310	0-38mils	±1.5%

Two types of calibration standards exist:

- Magnetic pull-off gages are calibrated using NIST standards.
- Magnetic flux and eddy current gages utilize either the NIST or the plastic shim method depending on the manufacturer.

Helpful Hints - Calibration Standards

- Calibrate the instrument within the desired dry film thickness range.
- Deduct magnetic base reading when calibration of Type I gage has been performed using NIST plates.
- Calibrate Type II gages using the plastic shim method or calibration test blocks, depending on manufacture of the gage.
- Calibration of Type I gages must be performed using calibration plates.
- Avoid extremes of heat or cold in storage or use of dry film thickness gages.

Please Note

Catalog specifications and descriptions of merchandise are as accurate as possible. We reserve the right to make changes and improvements in accordance with the latest specifications and design developments. No warranty is expressed or implied regarding the accuracy of this data.