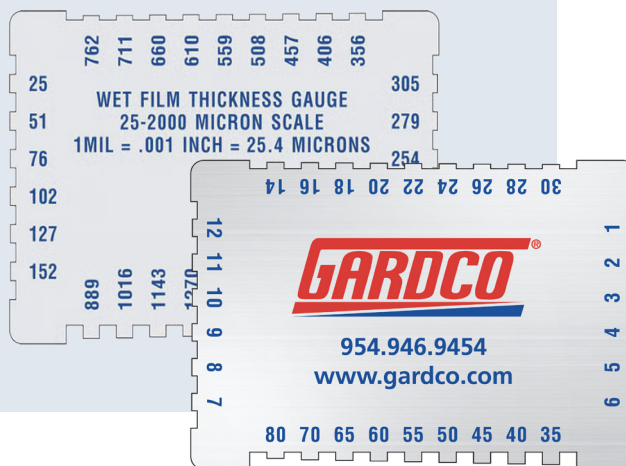




Paul N. Gardner Company

CALLING CARD GAUGE THICKNESS GAUGE

Instructions for measuring wet film thickness with the Calling Card Wet Film Thickness Gauge.



Calling Card Gauge



The Calling Card Wet Film Thickness Gauge measures the wet film thickness of paints, enamels, lacquers, adhesives, and other wet coatings applied by spraying, dipping, or brushing to a smooth surface. The dual-sided aluminum gauge includes measurement scales in mils and microns and is sized for convenient carrying and use in the field or laboratory.

The gauge can be retained as a record of the wet film thickness measurement or cleaned with a suitable solvent and reused. Its broad measurement range and closely spaced steps support a wide variety of wet-film coating applications.

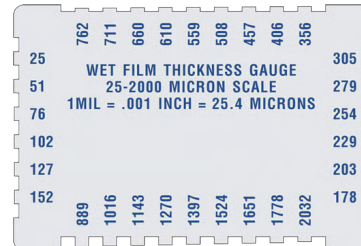
Available Options



Calling Card Wet Film Thickness Gauge — With GARDCO Logo

Standard calling card wet film thickness gauge printed with the GARDCO logo. Includes dual-sided scales in mils and microns for measuring wet coatings from 1–80 mils or 25–2032 μm . Supplied in packs of 10.

[Buy at gardco.com](http://www.gardco.com)



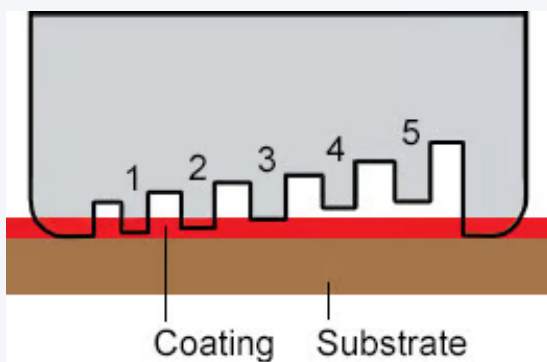
Calling Card Wet Film Thickness Gauge — No Logo

Unbranded calling card wet film thickness gauge with dual-sided mil and micron scales. This option is appropriate for customers who need an unbranded gauge or intend to order customized printing. Supplied in packs of 10.

[Buy at gardco.com](http://www.gardco.com)

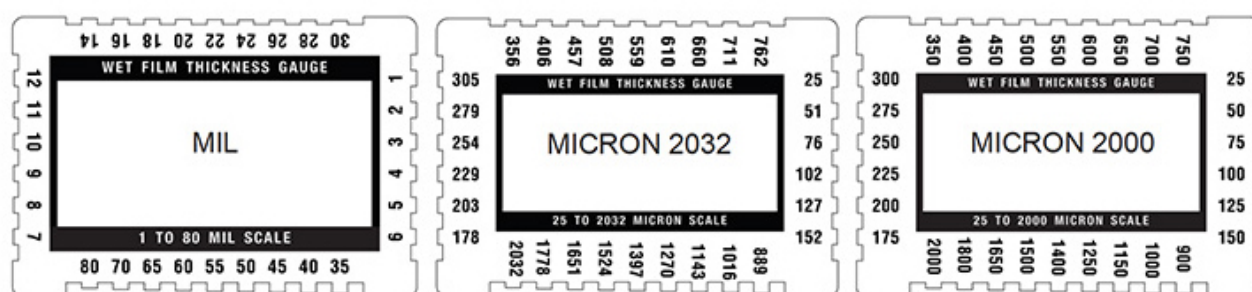
Instructions for Use

1. Select the side of the gauge with the measurement scale that corresponds to the expected wet film thickness: mils or microns.
2. Immediately after applying the coating, hold the gauge at a 90° angle perpendicular to the coated surface.
3. Press the comb edge straight into the wet coating until the base of the gauge contacts the substrate.
4. Remove the gauge carefully from the coating.
5. Identify the shortest tooth that is wet with coating and the next shorter tooth that remains dry.
6. The wet film thickness falls between the values marked at those two teeth.
7. Record the result, retain the gauge as a measurement record if desired, or clean it with a suitable solvent before reuse.



Technical Data

Feature	Specification
Measurement range	1–80 mils / 25–2032 μm
Mil scale values	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 35, 40, 45, 50, 55, 60, 65, 70, 80
Micron scale values	25, 51, 76, 102, 127, 152, 178, 203, 229, 254, 279, 305, 356, 406, 457, 508, 559, 610, 660, 711, 762, 889, 1016, 1143, 1270, 1397, 1524, 1651, 1778, 2032
Standards	ASTM D4414



Custom Gauge

Calling Card Wet Film Thickness Gauges can be customized with a company logo, photograph, or other artwork. Custom gauges can be screen- or digitally printed in up to five colors. Custom gauge orders are non-returnable and final sale.

[View Custom Gauge Pricing](#)

How to Order Custom Gauges

1. Download and complete the [Custom Gauge Order Form](#).
2. Select all desired gauge, printing, color, and customization options.
3. Add any special requirements in the Comments/Additional Information section.
4. Attach high-resolution logo or artwork files.
5. Send the [completed form](#) and artwork to gauges.gardco@altana.com.
6. Specify the required font name or include font files when available.
7. After the order is placed, review and approve the color proof before printing begins.

Artwork Requirements

Requirement	Detail
Artwork resolution	600 dpi
Accepted digital file formats	PNG, PSD, and AI
Colors	Up to five printed colors
Special PMS colors	Additional charge per color
Proof approval	A color gauge proof is provided for final review before printing