

Twice The Gauge At Half The Price!

COATING THICKNESS GAUGES

DCF-900
0.1–40.0 mils (1–999 μm)

DCN-900
0.1–40.0 mils (1–999 μm)

DCF-900 measures the thickness of paint, plating, coatings and galvanizing — on iron or steel.

DCN-900 measures the thickness of paint, coatings, anodize — on aluminum, brass, zinc, stainless steel and other non-ferrous metals.



DCF/DCN 900 Complete Kit

Features

- Measures to 0.01 mil (0.1 μm), automatically rounding off to the nearest 0.1 mil (1 μm).
- Keypad-selectable English or metric units.
- Continuous reading update detects soft coatings as probe tip “sinks” into them.
- Calibration to NIST standards is available upon request.
- Remote probe permits easy access to hard-to-reach places.

Specifications

Range:	0.1–40.0 mils (0–999 μm)
Probe:	Monopolar, magnetic induction type (DCF-900) or Eddy-current type (DCN-900), 0.4" (10 mm) dia., spring-loaded, with V-notched shell and 28" (70 cm) cable
Resolution:	0.1 mil (1 μm)
Battery/Life:	9 V alkaline / approx. 6 months normal use, with auto shutoff after 90 seconds of non-use.
Dimensions:	5.7" x 3.1" x 1.5" (145 x 79 x 38 mm)
Weight:	9 oz. (250 g)
Temperature Limits	
Material:	15 to 140° F (-10 to 60° C)
Ambient:	32 to 125° F (0 to 50° C)
Warranty:	One (1) year

Specifications subject to change without notice.

Additional Features

- Dependable accuracy over the entire range of the gauge, not just at "calibration check" points.
- Longer lasting, driftless calibration . . . Set it and forget it for long periods of time and from job to job
- Very reliable operation . . . Consistent, repeatable measurements
- Excellent results with thin substrates . . . As thin as 0.005" (10 μm)
- Operation unaffected by magnetic fields



DCF-900 Accuracy

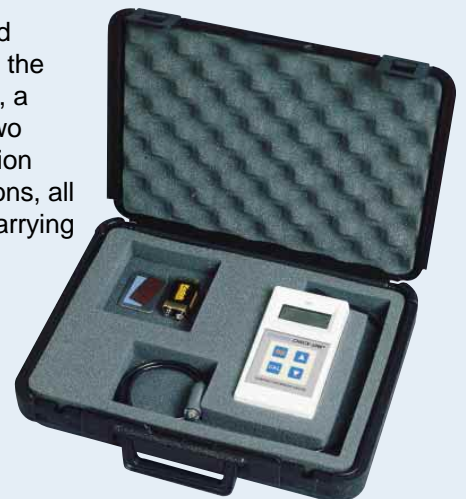
0–10 mils	: ± 0.1 mil
10–40 mils	: $\pm 1\%$ of Reading
0–250 μm	: ± 1 μm
250–999 μm	: $\pm 1\%$ of Reading

DCN-900 Accuracy

0–7mils	: ± 0.1 mil
7–40 mils	: $\pm 2\%$ of Reading
0–70 μm	: ± 1 μm
70–999 μm	: $\pm 2\%$ of Reading

Complete Kit

The DCF-900 and DCN-900 include the gauge and probe, a bare test plate, two precision calibration shims & instructions, all in a foam-fitted carrying case.



ELECTROMATIC

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For additional information
or to place an order
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