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.

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.
## DCF-900 & DCN-900

### Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range:</td>
<td>0.1–40.0 mils (0–999 µm)</td>
</tr>
<tr>
<td>Probe:</td>
<td>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</td>
</tr>
<tr>
<td>Resolution:</td>
<td>0.1 mil (1 µm)</td>
</tr>
<tr>
<td>Battery/Life:</td>
<td>9 V alkaline/approx. 6 months normal use, with auto shutoff after 90 seconds of non-use.</td>
</tr>
<tr>
<td>Dimensions:</td>
<td>5.7” x 3.1” x 1.5” (145 x 79 x 38 mm)</td>
</tr>
<tr>
<td>Weight:</td>
<td>9 oz. (250 g)</td>
</tr>
<tr>
<td>Temperature Limits</td>
<td></td>
</tr>
<tr>
<td>Material:</td>
<td>15 to 140° F (-10 to 60° C)</td>
</tr>
<tr>
<td>Ambient:</td>
<td>32 to 125° F (0 to 50° C)</td>
</tr>
<tr>
<td>Warranty:</td>
<td>One (1) year</td>
</tr>
</tbody>
</table>

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 if 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 : ± 1% of Reading
- 0–250 µm : ± 1 µm
- 250–999 µm : ±1% of Reading

### DCN-900 Accuracy

- 0–7 mils : ± 0.1 mil
- 7–40 mils : ± 2% of Reading
- 0–70 µm : ± 1 µm
- 70–999 µm : ± 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.

For additional information or to place an order CALL TOLL FREE 1-800-645-4330

Visit our web site at http://www.checkline.com

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