



## Coating Thickness Gauge

### 1. Introduction



### 2. Technical Data

Model	SM900
Range	0.1 - 40.0mils
Accuracy	$\pm 0.1\text{mil}$ : 0 – 10.0mils $\pm 1\%$ reading : 10.0 – 40.0mils $\pm 1\mu\text{m}$ : 0 - 250 $\mu\text{m}$ $\pm 1\%$ reading : 250 - 999 $\mu\text{m}$  <b>Note:</b> Accuracy limits require that calibration be made near the measured thickness.
Resolution	0.1 mil (1 $\mu\text{m}$ )
Battery / Life	9 Volt Alkaline / Approx. 6 months
Dimensions	5.7 x 3.1 x 1.5" (145 x 79 x 38mm)
Weight	9 oz. (250g)
Temp. Limits	Material: 15 to 140° F (-10 to 60°C) Ambient: 32 to 125° (0 to 50°C)
Minimum Substrate	10 * 10mm
Minimum Curvature	5mm convex; 5mm concave
Thinnest Substrate	0.4mm
Weight	120g
Size	110mm * 65mm * 30mm