

CM 95 USER INSTRUCTIONS

P/N 98-3590-00001 Rev. B

TAKING MEASUREMENTS

1. Hold gauge upright, contact copper and press down.
2. An LED illuminates to indicate copper thickness.
3. Gauge can be removed from the surface to view LED.

OPERATING INSTRUCTIONS

SURFACE CONTACT	Make certain the copper surface to be measured is clean to insure reliable contact with the pins. All four pins must contact the surface. Only very light pressure is needed for an accurate reading. Use light pressure to minimize surface marks from the contacting process.
LED's	The illuminated LED indicates copper thickness for 1 second and then powers down. When the 4 oz LED blinks, the copper is thicker than 4 oz. When the 1/8 oz LED blinks, the copper is thinner than 1/8 oz. When both the 1/2 oz and 1 oz LEDs illuminate, the copper is out of tolerance - high for 1/2 oz / 17um or low for 1 oz / 35um. When all LEDs blink making a measurement, the battery is low and needs to be replaced.
BATTERY	To remove the battery, locate the battery cover on the rear of the gauge and push in direction of arrow. The battery is a standard 9 volt alkaline battery.
RESET	If the gauge will not make a measurement, disconnect the cable from the battery for 5 minutes and then re-connect.

Oxford Instruments Coating Measurement
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