

LEHIGHTON ELECTRONICS INC.

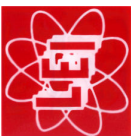
LEHIGHTON ELECTRONICS, INC.

Quality Service Since 1963
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CALL/CONTACT

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MODEL LEI88



REV002

Academic Contactless Conductivity / Sheet Resistance Probe



Model LEI88 Manual Measurement System

Measurement and Features

- ❖ Non-destructive
- ❖ Fast, accurate measurements of sheet conductance / sheet resistance
- ❖ Nominal sample thickness range of 450 to 800 microns
- ❖ Nominal coil gap (≥ 0.35 "/0.899 mm)
- ❖ Factory-adjustable gap to accommodate thicker substrates
- ❖ Coil size: 0.56" (14mm)
- ❖ Max. Wafer size: 6" (150mm)
- ❖ Hi-range: sheet resistance 15 - 3,000 Ω /sq.
- ❖ Small footprint: 12" x 10" (300mm x 250mm)
- ❖ Ideal for Universities and Small Research Institutes

Accessories and Options

- ❖ LO-range: 0.2 - 15.0 Ω /sq.
- ❖ XL-range: 0.035 - 1.5 Ω /sq.
- ❖ ONEAC (power conditioner)
- ❖ Computer/Laptop

Nondestructive Measurement of Semiconductor Wafers