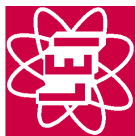




# Contactless Sheet Resistance LEI Model 1510M40

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# Model 1510M40



The LEI MODEL 1510M40 offers 1510-level measurement capabilities at a reasonable price—perfect for university and low-volume production applications.



	Sheet Resistance*	Standard Deviation*	Bulk Resistivity*
<b>HI</b>	3000 ohm/□	2.50%	200 ohm-cm
	600 ohm/□	0.80%	30 ohm-cm
	15 ohm/□	0.20%	1 ohm-cm
<b>LO</b>	15 ohm/□	1.50%	1 ohm-cm
	2 ohm/□	0.50%	0.1 ohm-cm
	0.2 ohm/□	0.50%	0.01 ohm-cm
<b>XL</b>	1.5 ohm/□	0.70%	0.1 ohm-cm
	0.2 ohm/□	0.55%	0.01 ohm-cm
	0.1 ohm/□	0.55%	0.005 ohm-cm

## Preliminary Specifications/ Capabilities:

- Push-button operation for sheet resistance (ohms/□) measurement
- Output to front panel display and RS232
- Sample size: 20mm\*\*-200mm
- Linearity: 5%
- Detents for repeatable center point and mapping plans

\*Subject to change. Contact LEI for current specs.

\*\*Requires mylar target. Positioning accuracy is entirely operator-dependent.