



Model 1530A • Non-Destructive Flat Panel Sheet Resistance Measurement

LEHIGHTON ELECTRONICS, INC.

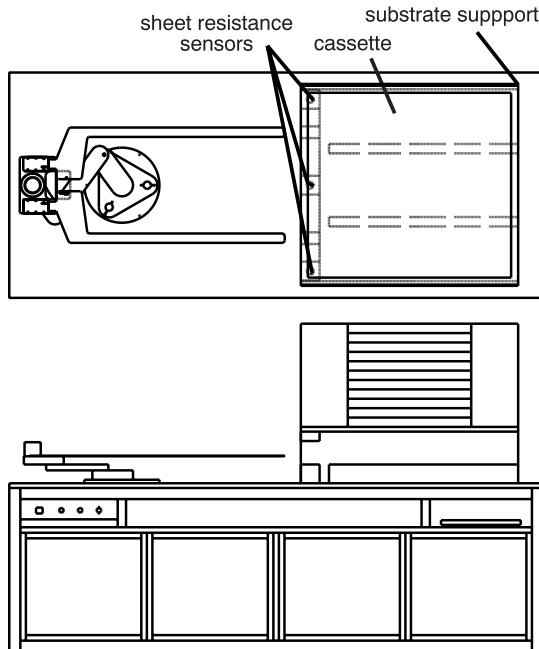
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Non-destructive Flat Panel Measurements

- reduce costs
- assure maximum target utilization
- assure uniformity from panel to panel
- detect nonuniformity caused by target wear
- customized measurement plans from 15 to approximately 33 points
- throughput based on test plan and number of points (1 min for 15 points)
- variable substrates from 550x650 to 1000x1100mm



The robot end effector removes the 1.1 x 1.0 meter panel from the cassette and takes it down to the testing area and inserts it between the upper and lower sensors which are positioned in the center of the 1.0 meter panel width and 25mm from each edge.

Vacuum chucks will eliminate sag during measurement. Measurement made at 5 different locations along the 1.1 meter length.

Panel is returned to original cassette position after measurement.

1530A Detail

