

## Contactless Sheet Resistance/Resistivity Measurement

Model 1800SA Gantry – Solar Cell, Large Sample and Flat Panel Display Mapping

### Benefits

- \* Perform non-destructive measurements
- \* Reduce costs
- \* Assure maximum target utilization
- \* Assure uniformity from panel to panel
- \* Detect non-uniformity caused by target wear
- \* Test Plans are user definable
- \* Throughput approximately 30 points per 1 minute
- \* Head size option: 9mm, 14mm or 2.5 inches
- \* Measurement range options:
  - Hi range: 15 – 3000 ohms/sq.
  - Lo range: 0.16 – 15 ohms/sq.
  - XLo range: 0.024 – 1.6 ohms/sq.

**NON-DESTRUCTIVE Measurement of Flat Panel Display and Solar Cell**

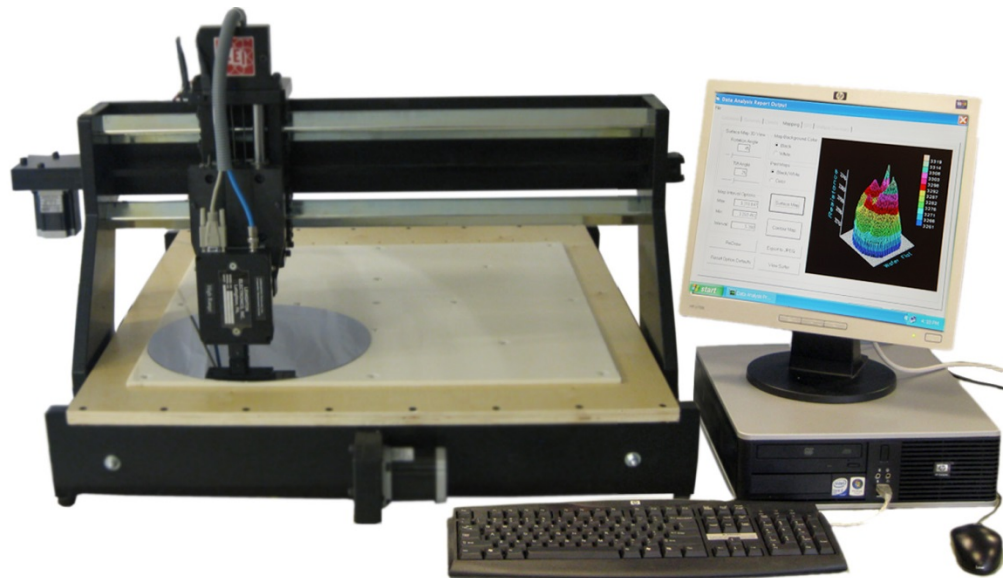


Figure 1: Model 1800SA Automatic Measurement System

LEI 1800AG