

## Contactless Sheet Resistance/Resistivity Measurement

Model 1800IS OEM – For Solar Cell and Flat Panel Displays

### Benefits

- \* Perform non-destructive measurements
- \* Ideal for mounted inline in production line
- \* Assure maximum target utilization
- \* Assure uniformity from panel to panel
- \* Detect non-uniformity caused by target wear
- \* Head size option: 14mm or 2.5 inches
- \* Direct output scale in Mhos/sq.
- \* Measurement range options:
  - Hi range: 16 – 3000 ohms/sq.
  - Lo range: 0.16 – 16 ohms/sq.
  - XLo range: 0.035 – 1.6 ohms/sq.

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



Figure 1: Model 1800IS 14mm OEM – End User Integration



Figure 2: Model 1800IS-25 OEM - End User Integration