

CMT SR – 2000 N Semi-Automated Sheet Resistance and Resistivity Measurement System by AIT



The CMT SR2000 is the entry-level model of the AIT four point measuring systems family.

The unit features an automatic contact system. Measurement range (current) is automatic or manual. The support allows measurements of wafers up to 8" (200mm). The AIT software is included, allowing the download of the data. Speed of measurement is approximately 3 seconds per point.

Electrical accuracy is 0.5% for V/I of $5m\Omega$ to $10K\Omega$ at an ambient temperature of 23 . The measurement range goes from $1m\Omega/sq$ to $2M\Omega/sq$ (Resistivity : 10μ ohm.cm to 200Kohm.cm)

Automatized mapping of the wafer is NOT possible with this model.

The JANDEL Probe Head, one of which is provided with the MultiHeight Station, can be completely customized following the user's needs (tip radius, spacing, tips arrangement and load).