

MODEL 80 HALL EFFECT PACKAGE ACCURACY SPECIFICATIONS

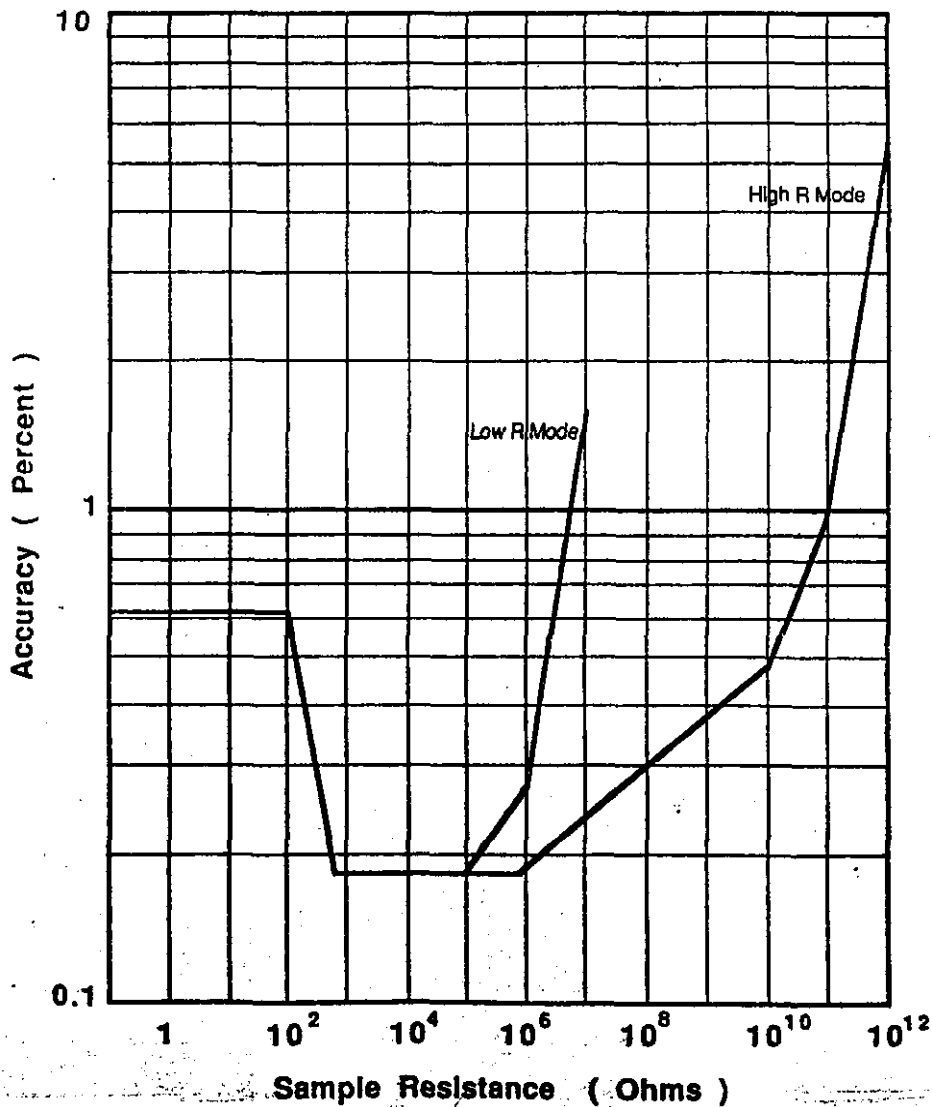
(1 year, 18°28°C)

PART NUM
SPEC.

RESISTIVITY MEASUREMENT ACCURACY:

Note: Resistivity accuracies based on sample excitation voltage which produces no more than 1mW power dissipation in sample; 5V maximum for high resistivity mode, 3V maximum for low resistivity mode.

Resistivity Measurement Accuracy



HALL VOLTAGE LIMIT OF ERROR:

Notes:

1. Assumes 196 DMM on 300mV range for both modes; default resolution and filters.
2. For better performance below 500nV in the low resistivity mode, a Model 181 nanovoltmeter is recommended in place of the Model 196 DMM.
3. Assumes device under test at room temperature (18°-28°C).

Hall Voltage Limit of Error

