

Resistivity and Hall Effect

Specifications

Maximum sample size	5mm x 10mm
Current source range (with Keithley 2400)	1nA 1A
Voltage measurement range (with Keithley 2182)	100nV 10V
Voltage measurement range	100 Ω to QHR (i=2 and i=4) 1 to 1, 10 to 1, 100 to 1
Resistance measurement range (DC)	10 ⁻⁷ to 10 ⁹ Ohms
Voltage sensitivity(DC)	1V to 0.1 μ V
Accuracy of resistance measurement	< 0.01%