

Parameter	microK 70	microK 125	microK 250	microK 500
Accuracy Whole Range (SPRT Ro \geq 2.5Ω) [1]	0.07ppm	0.125ppm	0.25ppm	0.5ppm
Accuracy Ratio 0.95 to 1.05 [2]	0.017ppm	0.03ppm	0.06ppm	0.125ppm
Equivalent Temperature Accuracy [2]	0.017mK	0.03mK	0.06mK	0.125mK
Resolution	0.001mK	0.001mK	0.01mK	0.01mK
Resolution Voltage	10nV	10nV	10nV	10nV
Stability	0ppm/yr [3]	0ppm/yr [3]	0ppm/yr [3]	0ppm/yr [3]
TC (resistance ratio) [4]	0ppm/ °C [3]	0ppm/ °C [3]	0ppm/ °C [3]	0ppm/ °C [3]
Resistance Range	0-100 kΩ	0-100 kΩ	0-500kΩ	0-500kΩ
Voltage Range (Thermocouple)	±125mV	±125mV	±125mV	±125mV
Internal Resistance Standards	25, 100, 400Ω	25, 100, 400Ω	1, 10, 25, 100, 400Ω	1, 10, 25, 100, 400Ω
Internal Standard	TCR <0.5ppm/°C	²	1, 10Ω <0.6ppm/°C <5ppm/year	"
Resistor Stability	Annual Stability <2ppm/year	"	25, 100, 400 <0.3ppm/°C <5ppm/year	"
Interfaces	RS232, GPIB & USB & Ethernet	"	RS232, GPIB, USB	"
Power	25W maximum, 1.5A (RMS) maximum	"	20W maximum, 1.5A (RMS) maximum	"
Weight	13.3kg	13.3kg	12.4kg	12.4kg