

Range/Resolution/Test Current/Failsafe Current

Table 1

RANGE	20Ω	200Ω	2kΩ	20kΩ	200kΩ	2MΩ	20MΩ	100MΩ
RESOLUTION	1mΩ	10mΩ	100mΩ	1Ω	10Ω	100Ω	1kΩ	10kΩ
TEST CURRENT	10mA	1mA	100μA	10μA	1μA	100nA	10nA	1nA
FAILSAFE CURRENT ^[1]	16mA	1.8mA	180μA	18μA	1.8μA	180nA	18nA	1.8nA

[1] Typical value. Actual Failsafe Currents vary from instrument to instrument, and may be $\pm 20\%$ from the value. The actual measured level is provided on the certificate of calibration.

Accuracy

Table 2

RANGE	ACCURACY
20Ω	$\pm 0.03\%$ of rdg $\pm 0.02\%$ of rng
200Ω	$\pm 0.03\%$ of rdg $\pm 0.02\%$ of rng
2kΩ	$\pm 0.03\%$ of rdg $\pm 0.02\%$ of rng
20kΩ	$\pm 0.03\%$ of rdg $\pm 0.02\%$ of rng
200kΩ	$\pm 0.05\%$ of rdg $\pm 0.05\%$ of rng
2MΩ	$\pm 1\%$ of rdg $\pm 0.2\%$ of rng
20MΩ	$\pm 2\%$ of rdg $\pm 0.2\%$ of rng
200MΩ	$\pm 3\%$ of rdg $\pm 1\%$ of rng

Temperature

Temperature Coefficient: $\pm 0.002\%$ per °C (from 0°C-15°C and 35°C-50°C)
not applicable for 200kΩ range and above.

Operating Temperature Range: 0°C to 50°C

Storage Temperature Range: -10°C to 70°C

General Specifications

Display Type:	4 ½ digits Light Emitting Diodes (LED) (19999)
Overload Indication:	Display flashes
Conversion Rate:	3 readings per second
Terminal Configuration:	4-Wire Kelvin
Current Source Compliance Voltage:	Clamped at 1.6V
Power:	(4 “D” Cell) 1.2V rechargeable NiCad Batteries 4000mAh
Battery Charger:	Provides 6VDC at 300mA nominal

Physical Specifications

Width:	9.5” / 24cm
Depth:	11” / 27cm
Height:	3” / 8cm
Weight:	3 lbs / 1.3kg net; 6lbs / 3kg shipping ^[1]

[1] Shipping weight may vary.