

Specifications

Operating Temperature	-10 °C to +50 °C (14 °F to 122 °F)
Storage Temperature	-20 °C to +60 °C (-4 °F to +140 °F)
Relative Humidity	0 % to 95 % (0 °C to 30 °C) 0 % to 75 % (30 °C to 40 °C) 0 % to 45 % (40 °C to 50 °C)
Altitude Operating Non-operating	0 m – 2000 m 0 m – 12000 m
Battery Type	9 V (alkaline) NEDA 1604 IEC 6F22
Battery Life	60 hrs typical (continuous with alkaline)
Safety	<input type="checkbox"/> Double Insulation, 600 V rms, CAT. III
Current x Hz Product	≤ 240,000
Output Signal	1 mV per amp dc or ac
Working Voltage	600 V rms, CAT. III maximum at input
Maximum Conductor Size	1 ea. 30 mm (1.18 in.) diameter 2 ea. 25 mm (0.98 in.) diameter
Load Impedance	≥1 MΩ, ≤100 pF
Temperature Coefficient	+/- (0.05 x accuracy per °C (0 °C – 18 °C, 28 °C – 50 °C))
Size	209 mm x 78 mm x 48 mm (3.09 in. x 8.21 in. x 1.87 in.)
Weight	0.5 kg (17.6 oz.)

	i410	i1010
Specified Current Range:	1 A – 400 A ac rms * 1 A – 400 A dc	1 A – 600 A ac rms * 1 A – 1000 A dc
Usable Current Range:	0.5 A – 400 A	0.5 A – 1000 A
DC Accuracy (zero adjusted, conductor centered)	3.5 % + 0.5 A (0 A – 400 A)	2.0 % + 0.5 A (0 A – 1000 A)
AC Accuracy	3.5 % + 0.5 A, 45 Hz – 400 Hz, Crest Factor ≤ 3. (0 A – 400 A)	2.0 % + 0.5 A, 45 Hz – 400 Hz, Crest Factor ≤ 3. 3.0 % + 0.5 A, 400 Hz - 2 kHz sine wave. (0 A – 600 A)
Bandwidth	3 kHz	10 kHz
* With a true-rms voltmeter, the minimum ac current is limited to the low end of the specified mV ac range.		