

General specifications			
Maximum voltage (between any terminal and earth ground)	600 V		
Safety	IEC 61010-1, Pollution degree 2 IEC 61010-2-033, CAT III 600 V		
Display	Digital: 6,000 counts, updates 4/sec		
Bar graph	33 segments, updates 32/sec		
Temperature			
Operating	-10 °C to + 50 °C		
Storage	-40 °C to + 60 °C		
Battery	9 volt Alkaline, IEC 6LR61		
Battery life	400 hours typical, without backlight		
Accuracy			
Measurement	Range	Resolution	Accuracy ± ([% of reading] + [counts])
DC millivolts	600.0 mV	0.1 mV	0.5 % + 2
DC volts	6.000 V 60.00 V 600.0 V	0.001 V 0.01 V 0.1 V	0.5 % + 2
AC millivolts ¹ true-rms	600.0 mV	0.1 mV	1.0 % + 3 (dc, 45 Hz to 500 Hz) 2.0 % + 3 (500 Hz to 1 kHz)
AC volts ¹ true-rms	6.000 V 60.00 V 600.0 V	0.001 V 0.01 V 0.1 V	1.0 % + 3 (dc, 45 Hz to 500 Hz) 2.0 % + 3 (500 Hz to 1 kHz)
Continuity	600 Ω	1 Ω	Beeper on < 20 Ω, off > 250 Ω; detects opens or shorts of 500 μs or longer.
Ohms	600.0 Ω 6.000 kΩ 60.00 kΩ 600.0 kΩ 6.000 MΩ 40.00 MΩ	0.1 Ω 0.001 kΩ 0.01 kΩ 0.1 kΩ 0.001 MΩ 0.01 MΩ	0.9 % + 1 5 % + 2

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