

## 2. SPECIFICATIONS

Specification	Response Level		
	Reaction	Let-Go	Burn Hazard
Equivalent Measuring System Load	1MΩ, 10 pF	1MΩ, 62 pF	1MΩ, 1 pF
Ranges	0.3, 1, 3, 10 MIU		0-100 mA RMS
Current Accuracy	± 2% FS @ 60 Hz		
Meter Measurement Method	True RMS		
Meter Frequency Response*			
DC to 1Hz	Pointer tracks within 5% of peak		
2Hz to 19Hz	Accuracy not supported		
20Hz to 200 KHz	± 2% FS	± 2.5% FS	± 2% FS
200KHz to 1MHz	± 2% FS	± 2.5% FS	± 5% FS
Output Accuracy	± 2% of Reading @ 60 Hz		
Output Frequency Response*			
DC to 50Hz	± 2% of Reading		
50Hz to 100KHz	± 2.5% of Reading	+ 2%/-3% of Reading	± 2% of Reading
100KHz to 1MHz	± 5% of Reading		

\*Relative to ANSI C101-1992 or UL-1459 2nd edition

Table 1.

### Specifications

<b>Output Sensitivity:</b>	Full scale meter deflection equals 1 volt RMS (measured with a 1M $\Omega$ , 12 pF load)
<b>Voltmeter Range:</b>	0-300 volts (AC or DC)
<b>Voltmeter Accuracy:</b>	
DC to 1 Hz:	Pointer tracks within 5% of peak
2Hz to 19Hz	
(Accuracy not supported)	
20 Hz to 1 KHz:	$\pm 3\%$ FS @ 60Hz (Add $\pm 1\%$ for every additional 100Hz)
<b>Voltmeter Frequency Response:</b>	DC to 1KHz
<b>Power Source Requirements:</b>	Two (2) 9 volt, NEDA type 1604A alkaline batteries
<b>NOTE:</b> Alkaline batteries have a VDC continuous use rated life of 400 hours or longer.	
<b>Temperature Range:</b>	
Operating:	0° to 40°C
Storage:	-10° to 55°C
<b>Humidity Range:</b>	
Operating:	70% RH, non-condensing
<b>Dimensions:</b>	7" x 5¼" x 3-1/8" (18 cm x 13.6 cm x 8.2cm)