

CHARACTERISTICS	SPECIFICATIONS	ADDITIONAL INFORMATION
* AC Voltage		
Ranges	300 mV, 3V, 30V, 250V	Manual or automatic ranging on peak voltage. High Voltage x10 Probe extends measurement to 600V. Peak voltage is 2.5x range and 375V in 250V range.
Resolution	0.1 mV, 1 mV, 0.01V, 0.1V	Multiply x10 with High Voltage Probe.
Accuracy (AC Coupled) Using High Voltage 10:1 Probe		Valid from 5%..100% of range. For < 10 Hz with 10:1 probe or < 100 Hz direct (1:1 probe), use function VAC + DC Additional error $\pm 1\%$ > 1 kHz
50 Hz...60 Hz	$\pm (1\% + 10)$	
20 Hz...20 kHz	$\pm (2\% + 15)$	
5 Hz...1 MHz	$\pm (3\% + 20)$	
Accuracy (DC Coupled) Using High Voltage 10:1 Probe		
50 Hz...60 Hz	$\pm (1\% + 10)$	
1 Hz...20 kHz	$\pm (2\% + 15)$	
Crest Factor		Meter prevents crest factor errors by autoranging on input waveform peaks.
Digital Display	3000 counts	Up to 4500 counts, at 250V range: 2500.
Display Update	< 300 ms	
Response Time @ Input freq >50 Hz	< 3.5s	
SMOOTH	< 10s	
FAST	< 1s	
DC Common Mode Rejection Ratio	> 100 dB @ dc	
	> 100 dB @ 50, 60, or 400 Hz	
AC Common Mode Rejection Ratio	> 60 dB @ dc..60 Hz	