

CHARACTERISTICS	SPECIFICATIONS	ADDITIONAL INFORMATION
* Other Multimeter Operating Modes		
Touch Hold	HOLD	Causes the meter to capture the next measured reading (and beep) when a new stable measurement has been detected. When first enabled, the numeric display is frozen (held) until a stable measurement is detected. Stable measurements are defined as within ± 100 display counts for 4 measurements (~1s.); and above a floor of 200 display counts in volts (300 counts in ac, below 4000 counts in Ω and below 2800 counts in diode). Overload is a valid stable condition except in Ω and diode test.
MIN MAX recording (Models 95 and 97 only)	RECORD	Simultaneous displays of Maximum, Minimum, Peak to Peak, Average, and Present reading.
* Frequency		
Ranging	Automatic	Manual for frequencies < 20 Hz.
Range	1 Hz...5 MHz	
Accuracy	+/- (0.5% + 2 counts)	
Timebase Accuracy	+/- 0.01%	
Resolution	4 digits	
Measuring Time	3.5s	gradually degradation from 100 Hz and down.
SMOOTH	< 10s	Running average over 32 measurements.
FAST	< 1s	
* Duty cycle		
Range	From <2% to >98%	For signal amplitudes >10% of the input voltage range.
Resolution	0.1%	
Accuracy	$\pm 0.5\%$	For logic or pulse waveforms.
	$\pm 1\% + \left(\frac{\text{VOLTAGE RANGE}}{\text{RMS INPUT VOLTAGE}} \times 1\% \right)$	For sine or triangle waveforms