

CHARACTERISTICS	SPECIFICATIONS	ADDITIONAL INFORMATION
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2.12 CURSORS (MODELS 95 AND 97 ONLY)

* Horizontal		
Display Resolution	25 parts per div	
Digital Readout Resolution	3 digits	
Error Limit	$\pm 0.1\% \pm 1 \text{ LSB}$	
Cursor Range	Visible part of signal	Cursors cannot pass each other.
* Vertical		
Display Resolution	25 parts per div	
Digital Readout Resolution	3 digits	
Error Limit	$\pm 2\%$	Referred to input at BNC or Probe tip, after Probe recalibration.

2.13 MULTIMETER

The Multimeter uses the Channel A input for VDC & VAC measurements and the Safety Banana Jack Inputs for Resistance, Diode Test, Continuity, and DC mV measurements. An internal reference is used to optimize the accuracy of the Channel A Input and any probes used. The accuracy of all Multimeter measurements is within $\pm \{(\% \text{ of reading}) + (\text{number of least-significant digits})\}$ from 18 °C to 28 °C with relative humidity up to 90% for a period of one year after calibration. Add 0.1 x (specified accuracy)/C for 18 °C or 28 °C Ambient.

- Displayed range include used probe, if calibrated.
- Values listed are without attenuating probe.
- A Vrms AC and V DC dual display mode is optimized for power line (mains) related measurements.

* DC Voltage		
Ranges	300 mV, 3V, 30V & 300V	Manual or automatic ranging on peak voltage. High Voltage x10 Probe extends measurement to 600V. Peak voltage is 2.5x range, except 375V in 300V range.
Resolution	0.1 mV, 1 mV, 0.01V, & 0.1V	Multiply x10 with High Voltage Probe.
Accuracy	$\pm (0.5\% + 5)$	
Digital Display	3000 counts	Up to 4500 counts, 3500 counts in 300V range.
Display update Response Time	< 300 ms < 3.5s	
Zeroing	automatic	
Series Mode Rejection Ratio	> 50 dB @ 50 Hz or 60 Hz	