

# Specification

For Models 40-A, 10-A, 20-A, 12-A, 240-A, 280-A, 380-A, 400-A.

Input Parameters	
Input Z	20k Ohm balanced, 10k Ohm single-ended, +/- 2%
CMRR	
Input Sensitivity	-10 dB for full-scale display
Maximum Input Level	
Signal Path Parameters	
Signal Path Bandwidth	10 Hz - 25 kHz, +/- .25 dB
Signal Path Distortion	
Sum Error	Less than 0.1 dB at 1 kHz
Difference Error	
Display Parameters (All parameters apply to AVERAGE, PEAK, and PEAK HOLD display elements.)	
Display Resolution	40 LEDs, 1 dB/LED except model 60D, +/- 0.25 dB.
Step Size Error	
Absolute Error: Full Scale -39 dBu - 59 dBu	+/- 0.25 dB model A,B,C +/- 0.25 dB model D
Drift	
Average Time Constant	600 mS, +/- 6%
Peak Acquisition Period	
Peak Attack Period	Virtually Instantaneous
Peak Decay Period	180 mS, from full-scale to all LEDs off (models A, B, C)
Display Update Rate	Approximately 10 mS
Display Duty Cycle	
Miscellaneous Parameters	
Power Supply Input Range	117/237 VAC RMS, -20% to +10%, 50-60 Hz
Calibration Controls	
User Controls	Left/Right input sensitivity Option DIP Switch A) Peak Auto [ON] B) Difference Mode [ON/OFF] C) Over Level Alarm [ENABLE] D) Under Level Alarm [ENABLE] E) Auto ARMP
User Port	

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