

ASC-909 Specifications

Range	1 mV/div to 50V, full-scale, calibrated
Maximum Input	50VDC or peak-to-peak AC
Attenuator	15 Steps: 0.1, 0.2, 0.5, 1, 2, 5, and 10 mV per division; 0.01, 0.02, 0.05, 0.1, 0.2, 0.5, 1V per division and OFF position.
Input Mode	Root Mean Square (RMS) or peak-to-peak (P•P)
Signal Input Polarity	Reversible via board-mounted switch
Coupling	AC or DC via board-mounted switch
Common Mode Rejection	80dB @ 60Hz
Common Mode Voltage	100V
Input Impedance	2 megohms, differential, balanced to common
Frequency Response	<3 dB down at 5kHz
Non-Linearity	± 0.1% of full scale
Low Pass Filter	10Hz, front panel switch
Zero Suppression	+0.5V and +50V, switch selectable and continuously variable between ranges
Calibration	Factory Set
Noise	Wide band 200 μ V RMS
Drift with Time	<0.5% in 24 hours after 10 min. warm-up
Drift with Temperature	<0.02% / °C
Gain Accuracy	>99% full scale