

GAD-201G Specifications

The specifications apply when the GAD-201G is powered on for at least 30 minutes under +20°C~+30°C.

DISTORTION MEASUREMENT	
Range	0.1% ~ 100% full scale in 7 ranges (auto ranging)
Fundamental Frequency Range	20Hz ~ 20kHz in 3 continuous ranges with fine adjustment tuning 3 spots for 400Hz, 1kHz, 10kHz
Input Level	100mVrms ~ 300Vrms
Automatic Level Control Range	±10dB
Fundamental Rejection	≥ 80dB
Second Harmonic Accuracy	±1dB at basic frequency 20Hz ~ 20kHz
Residual Distortion	< 0.03% including hum and noise
AC VOLTAGE MEASUREMENT	
Range	1mVrms to 300Vrms full scale in 12 ranges (auto-ranging)
Frequency Response	20Hz ~ 200kHz ±1dB
Input Impedance	100kΩ ±10%, ≤70pF (unbalanced)
Accuracy	±3% of full scale (@ 1kHz)
Residual Noise	< 10uV (input short circuit)
Output Level	X:1Vrms, Y:500Vrms at meter full scale
Output Impedance	Approx. 600Ω
POWER SOURCE	
	AC 100V/120V/220V/240V ±10%, 50/60Hz
DIMENSIONS & WEIGHT	
	310(W) × 165(H) × 300(D) mm Approx. 4.6kg