

Automatic Distortion Meter



FEATURES

- * Automatic level & distortion measurements
- * Auto or hold function can be selectable
- * 0.1% ~ 100% in 7 distortion measuring ranges
- * 20Hz ~ 20kHz in 3 continuous ranges
- * 400Hz, 1kHz, 10kHz 3 spot Frequency
- * 1mVrms ~ 300Vrms in 12 ACV Measuring ranges

GAD-201G

SPECIFICATIONS

DISTORTION MEASUREMENT

Range	0.1% ~ 100% full scale in 7 ranges by auto ranging
Fundamental Frequency Range	20Hz ~ 20kHz in 3 continuous ranges with fine adjustment tuning and 3 spots for 400Hz, 1kHz and 10kHz only
Input Level	100mVrms ~ 300Vrms
Automatic Level Control Range	± 10 dB
Fundamental Rejection	80dB or above
Second Harmonic Accuracy	Within ± 1 dB at a basic frequency of 20Hz ~ 20kHz
Residual Distortion	(Including hum and noise) Less than 0.03%

AC VOLTAGE MEASUREMENT

Range	1mVrms to 300Vrms full scale in 12 ranges by auto ranging
Frequency Response	20Hz ~ 200kHz ± 1 dB
Input Impedance	100k Ω $\pm 10\%$, 70pF or less(Unbalanced)
Accuracy	Within $\pm 3\%$ of full scale (at 1kHz)
Residual Noise	Less than 10 μ V (input short circuited)
Output Level	X : 1Vrms, Y : 500mVrms at meter full scale
Output Impedance	Approx. 600 Ω

POWER SOURCE

AC 100/120/220/240V $\pm 10\%$, 50/60Hz

ACCESSORIES

Instruction Manual x 1
Power cord x 1
Test Lead GTL-103 x 1

DIMENSIONS & WEIGHT

310(W) x 165(H) x 300(D)mm, Approx. 3.8 kg

ORDERING INFORMATION

GAD-201G Automatic Distortion Meter