



The GAD-201G distortion meter is aimed at total harmonic distortion (THD) and AC voltage measurement at audio frequency range, from 20 ~ 20kHz. Frequency and voltage are displayed simultaneously on dual meters, with measurement range automatically switching over full scale. The frequency keys cover 400Hz, 1kHz, and 10kHz for commonly used measurement frequencies. The output terminals can feed basic waveforms (X) and harmonic distortion (Y) to an external monitoring device. Residual distortion, including hum and noise, is kept to a minimum level of 0.03%, making the GAD-201G ideal for high-end audio applications.

**GAD-201G**

**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

**GTL-103 Test Lead**

Banana-Alligator Heads



**SPECIFICATIONS**

**DISTORTION MEASUREMENT**

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

**AC VOLTAGE MEASUREMENT**

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

**POWER SOURCE**

AC 100V/120V/220V/240V ±10%, 50/60Hz

**DIMENSIONS & WEIGHT**

310(W) x 165(H) x 300(D)mm, Approx. 4.6 kg

**ORDERING INFORMATION**

**GAD-201G** Automatic Distortion Meter

ACCESSORIES :

User manual x 1 , Power cord x 1

Test lead GTL-103 x 1

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