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 value are displayed simultaneously on dual meters, with measurement range automatically switching over full scale. Shortcut keys are provided for commonly used 400Hz, 1kHz, and 10kHz measurement. Output terminal feeds basic waveform (X) and harmonic distortion (Y) to external monitoring device. Residual distortion, including hum and noise, is kept at a minimum level of 0.03% making GAD-201G ideal for high-class audio application.

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

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	±10dB
Fundamental Rejection	80dB or above
Second Harmonic Accuracy	Within±1dB at a basic frequency of 20Hz ~ 20kHz
Residual Distortion	(Including hum and noise)Less than0.03%
AC VOLTAGE MEASUREMENT	
Range	1mVrms to 300Vrms full scale in 12 ranges by auto ranging
Frequency Response	20Hz ~ 200kHz±1dB
Input Impedance	100k ±10%, 70pF or less(Unbalanced)
Accuracy	Within±3% of full scale (at 1kHz)
Residual Noise	Less than 10μV (input short circuited)
Output Level	X : 1Vrms, Y : 500mVrms at meter full scale
Output Impedance	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

BASIC T & M INSTRUMENTS