

Automatic Distortion Meter/PC Extension Interface Protector



GAD-201G

- * 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



GUT-6002

- * Un-necessary to Open Computer Case to Remove or Insert the Interface Card
- * Protect Against Short-Circuit of Power Lines With Current Limit Fuse
- * All Bus Signal and Power is Isolated by D-Type Cable
- * All Signal Lines of Expansion Slot Can Used to Measure
- * Remove or Inset the Interface Cards Without Switching off PC Power
- * 8/16 Interface Cards Can be extended to Outside

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	Within ± 1dB at a basic frequency of 20Hz ~ 20kHz
Accuracy	(Including hum and noise) Less than 0.03%
Residual Distortion	

AC VOLTAGE MEASUREMENT

Range	1mVrms to 300Vrms full scale in 12 ranges by auto ranging
Frequency Response	20Hz ~ 200kHz ± 1dB
Input Impedance	100kΩ ± 10%, 70pF or less (Unbalanced)
Accuracy	Within ± 3% of full scale (at 1kHz)
Residual Noise	Less than 10 μV (input short circuited)
Output Level	X : 1Vrms, Y : 500mVrms at meter full scale
Output Imedance	Approx. 600Ω
POWER SOURCE	AC 100/120/220/240V ± 10%, 50/60Hz
ACCESSORIES	Power cord x 1 Instruction Manual x 1 Test Lead GTL-103 x 1
DIMENSIONS & WEIGHT	310(W) x 165(H) x 300(D)mm, Approx. 3.8 kg

SPECIFICATIONS

APPLICABLE INTERFACE CARDS	MONO/EGA/VGA card FDC/HDC cards Game cards I/O cards Sound cards MPEG cards
APPLICABLE CIRCUMSTANCES	PC XT/AT/386/486/pentium Standard AT bus (62pin + 36pin)
ACCESSORIES	Instruction manual x 1 Cable x 2
DIMENSIONS & WEIGHT	220(W) x 20(H) x 100(D)mm Approx. 0.58kg