

AC Millivolt Meter/Wow & Flutter Meter



GVT-427B(2CH)/GVT-417B(1CH)

- * 300 μ V Full scale sensitivity
- * Measures frequency from 10Hz ~ 1MHz
- * Measures from -70dB ~ +40dB in 12 ranges
- * Dual Channel (GVT-427B)

GWF-202

- * Input level from 5mV ~ 10Vrms
- * 0.005% ~ 3% Measuring range
- * JIS, NAB, CCIR, DIN Standard
- * Center Frequency 3kHz, 3.15kHz
- * Built-in digital counter

SPECIFICATIONS

INPUT

Voltage Range	300 μ V~100V of Full Scale in 12 ranges
Decibel Range	-70dB ~ +40dB in 12 ranges
Accuracy	\pm 3% of full scale
Operating Mode	Channel 1 and 2 separately or simultaneously at channel 1 one channel only (GVT - 417B)
Frequency Responses	20Hz~200kHz \pm 3%, 10Hz~1MHz \pm 10% (reference 1 kHz)
Impedance	1M Ω , approx, 40pF

OUTPUT

Level	Approx. 0.1Vrms at full scale
Distortion	Less than 2%

POWER SOURCE	AC 115/230V \pm 10% , 50/60Hz
---------------------	---------------------------------

ACCESSORIES	Power cord x 1 Instruction Manual x 1 Test Lead GTL-101 x 2 (GTL-101 x 1 for GVT - 417B)
--------------------	---------------------------------------------------------------------------------------------------

DIMENSIONS & WEIGHT	142(W) x 210(H)x235(D)mm, Approx. 3 kg
--------------------------------	-------------------------------------------

Note : **CE** mark is only for GVT-417B

SPECIFICATIONS

WOW & FLUTTER

Center Frequency	3kHz \pm 200Hz (CCIR, NAB, JIS) 3.15kHz \pm 200Hz (DIN)
Input Level	5mV ~ 10Vrms
Input Impedance	330k Ω \pm 20% at 3kHz and 3.15kHz
Range	0.1, 0.3, 1, 3% full scale in 4 ranges
Meter Accuracy	Within \pm 5% of full scale deflection
Indication	RMS indication (based on JIS standard) Average responding (based on NAB standard) Peak value indication (based on CCIR, DIN standard)
Mode	WTD, WOW, FLUTTER, LIN

TAPE SPEED

Display Range	4 digits with 7-segment LED's 2.700kHz ~ 3.500kHz
----------------------	------------------------------------------------------

FREQUENCY COUNTER

Frequency Range	10Hz ~ 999.9kHz
Accuracy	\pm time base accuracy \pm 1 count
Time Base	2.016 MHz crystal oscillator temperature characteristics, \pm 5 x 10 ⁻⁵
Display	4 digits with 7-segment LED's
Input Level	50mV ~ 10Vrms

SIGNAL SOURCE

Oscillators	3kHz and 3.15kHz
Frequency Accuracy	\pm 5 x 10 ⁻⁵

OUTPUT	Output of drift and outputs for oscilloscope and recorder
---------------	-----------------------------------------------------------

POWER SOURCE	AC 100/120/220/240V \pm 10%, 50/60Hz
---------------------	----------------------------------------

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

DIMENSIONS & WEIGHT	310(W) x 110(H) x 395(D)mm Approx. 6 kg
--------------------------------	--------------------------------------------