



GVT-427B (2CH)



GVT-417B (1CH)



FEATURES

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

GTL-101 Test Lead

BNC-Alligator Heads



The GVT-427B/417B Series is a compact analog AC millivoltmeter ideal for low level voltage measurements with a remarkable 300 μ V full scale sensitivity. The GVT-427 has dual independent channels that can be used simultaneously or separately for measurement. Voltage scale is separated into 12 ranges, easily accessible by the large rotary selector. The wide measurement range, frequency (10Hz ~ 1MHz) and voltage (-70dB ~ +40dB), provides ample headroom for most applications.

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 Response	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 115V/230V \pm 10% , 50/60Hz

DIMENSIONS & WEIGHT

130(W) x 210(H) x 295(D)mm; Approx. 2.8 kg

ORDERING INFORMATION

GVT-427B	2 Channels AC Millivolt Meter
GVT-417B	1 Channel AC Millivolt Meter

ACCESSORIES :

User manual x 1 , Power cord x 1
Test Lead GTL-101 x 2 for GVT-427B
Test Lead GTL-101 x 1 for GVT-417B

* GVT-427B Without Approved