



GVT-427B (2CH)



GVT-417B (1CH)

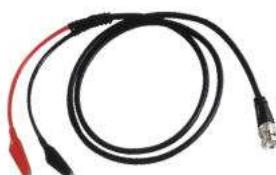


## FEATURES

- \* 300  $\mu$ 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 $\mu$ 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

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

### OUTPUT

<b>Level</b>	Approx. 0.1Vrms at full scale
<b>Distortion</b>	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 CE Approved