

## Bench multimeter 50.000 counts



ref. GDM-8245

- 50000 Counts Display
- Multi-Function ACV,DCV,ACA,DCA,R,C,HZ, Continuity Beeper,Diode Test,Max/Min,REL,Hold,dBm
- Dual Display Indicate ACV and Hz,or DCV(ACV) and dBm
- Manual or Auto Ranging
- 0.03% DCV Accuracy
- ACV Measuring Frequency Up to 50kHz
- AC True RMS or AC + DC True RMS

<b>DC VOLTAGE</b>	
Range	500mV, 5V, 50V, 500V, 1000V 5 ranges
Accuracy	+(0.03% rdg + 4 digits)
Input Impedance	10MΩ
<b>AC VOLTAGE True RMS (AC or AC+DC True RMS)</b>	
Range	500mV, 5V, 50V, 500V, 1000V 5 ranges
Accuracy	500mV ~ 50V 3 ranges:
	20Hz ~ 45Hz: +(1% rdg + 15 digits)
	45Hz ~ 2kHz: +(0.5% rdg + 15 digits)
	2kHz ~ 10kHz: +(1% rdg + 15 digits)
	10kHz ~ 20kHz: +(2% rdg + 30 digits)
	20kHz ~ 50kHz: +(5% rdg + 30 digits)
	500V,1000V 2 ranges:
	45Hz ~ 1kHz: +(0.5% rdg + 15 digits)
Input Impedance	10MΩ
<b>DC CURRENT</b>	
Range	500μA, 5mA, 50mA, 500mA, 2A, 20A 6 ranges
Accuracy	500μA ~ 500mA 4 ranges: +(0.02% rdg + 2 digits)
	2A ~ 20A 2 ranges: +(0.3% rdg + 2 digits)
<b>AC CURRENT True RMS (AC or AC+DC True RMS)</b>	
Range	500μA, 5mA, 50mA, 500mA, 2A, 20A 6 ranges
Accuracy	500μA ~ 20A 6 ranges
	20Hz ~ 45Hz: +(1% rdg + 15 digits)
	45Hz ~ 2kHz: +(0.5% rdg + 15 digits)
	500μA ~ 50mA 3 ranges
	2kHz ~ 10kHz: +(1% rdg + 15 digits)
	10kHz ~ 20kHz: +(2% rdg + 15 digits)
<b>RESISTANCE</b>	
Range	500Ω, 5kΩ, 50kΩ, 500kΩ, 5MΩ, 20MΩ 6 ranges
Accuracy	500Ω range: +(0.1% rdg + 4 digits)
	5kΩ~ 500kΩ 3 ranges: +(0.1% rdg + 2 digits)
	5MΩ range: +(0.2% rdg + 2 digits)
	20MΩ range: +(0.3% rdg + 2 digits)
<b>DIODE TEST</b>	
	Maximum forward voltage 1.5V, open voltage 2.8V
<b>CAPACITANCE</b>	
Range	5nF, 50nF, 500nF, 5μF, 50μF 5 ranges
Accuracy	+(2% rdg + 4 digits)
<b>FREQUENCY</b>	
Input Level (Sine Wave)	mV range: 10Hz ~ 50kHz >120mV 50kHz ~ 150kHz >200mV
	5V ~ 50V range: 10Hz ~ 200kHz >1.2V
	500V range: 20Hz ~ 1kHz >12V
<b>FUNCTIONS</b>	
	Auto Range, Manual Range, Max, Min, dBm, Rel, Hold
<b>CONTINUITY BEEP</b>	
	< 5Ω
<b>DISPLAY</b>	
	Dual display 0.4", 0.5" 7 segment LED
<b>POWER SOURCE</b>	
	AC 100V/120V/230V +10%, 50/60Hz
<b>DIMENSIONS &amp; WEIGHT</b>	
	251(W) × 91(H) × 291(D) mm
	Approx 2.6kg