

## GDM-8135 Specifications

The specifications apply when the GDM-8135 is powered on for at least 30 minutes under +20°C~+30°C.



<b>DC VOLTAGE</b>	
Range	200mV, 2V, 20V, 200V, 1000V 5 ranges
Accuracy	±(0.1% rdg + 1 digit)
Input Impedance	10MΩ
<b>AC VOLTAGE</b>	
Range	200mV, 2V, 20V, 200V, 1000V 5 ranges
Accuracy	200mV ~ 20V 3 ranges: 40Hz ~ 1kHz±(0.5% rdg + 1 digit) 1kHz ~ 10kHz±(1% rdg + 1 digit) 10kHz ~ 20kHz±(2% rdg + 1 digit) 20kHz ~ 40kHz±(5% rdg + 1 digit) 200V range: 40Hz ~ 1kHz±(0.5% rdg + 1 digit) 1kHz ~ 10kHz±(1%rdg + 1 digit) 1000V range: 40Hz ~ 1kHz±(0.5% + 1 digit)
Input Impedance	10MΩ
<b>DC CURRENT</b>	
Range	200μA, 2mA, 20mA, 200mA, 2A, 20A 6 ranges
Accuracy	200μA ~ 200mA 4 ranges:±(0.2% rdg + 1 digit) 2A ~ 20A 2 ranges : ±(0.5% rdg + 1 digit)
<b>AC CURRENT</b>	
Range	200μA, 2mA, 20mA, 200mA, 2A, 20A 6 ranges
Accuracy	200μA ~ 200mA 4 ranges 40Hz ~ 1kHz : ±(0.5% rdg + 1 digit) 1kHz ~ 10kHz : ±(1% rdg + 1 digit) 10kHz ~ 20kHz : ±(2% rdg + 1 digit) 2A ~ 20A 2 ranges, 40Hz ~ 2kHz±(1% rdg + 2 digits)
<b>RESISTANCE</b>	
Range	200Ω, 2kΩ, 20kΩ, 200kΩ, 2MΩ, 20MΩ 6 ranges
Accuracy	200Ω~ 2MΩ 5 ranges : ±(0.2% rdg + 1 digit) 20MΩ range : ±(0.5% rdg + 1 digit)
<b>CONTINUITY BEEPER / DIODE</b>	
Description	Buzzer sounds if conductance less than 10Ω
Test Current	Max. 1 mA
Open Voltage	Max. 13V
<b>DISPLAY</b>	
	0.5" LED display
<b>POWER SOURCE</b>	
	AC 100V/120V/220V/230V ±10%, 50/60Hz; Power consumption: 5W max.
<b>DIMENSIONS &amp; WEIGHT</b>	
	245(W) × 95(H) × 280(D) mm; Approx. 2kg