

Blue Gizmo 6-in-1 Digital Multimeter, BG68E



Features

- Digital display count
- Analog bargraph / segments
- Electronic overload protection
- Continuity buzzer & Diode check
- Data hold function
- Auto power off
- Low battery indication
- AC current
- True RMS measurements
- 1.2" (30mm) Clamp jaw opening
- Inrush current function

SPECIFICATIONS

Function	Measuring Range	Resolution	Accuracy
Light	20,000 / 40,000 Lux	0.1 Lux	± 5% +10d
Sound	100 / 310 dB	0.1 dB	± 3.5 dB
Humidity	95% RH	0.1 % RH	± 3.5 %RH
Temperature	-20°C to 750 °C	1°C	± 3 % ± 3°C
Voltage DC	600 V	0.1 mV	± 0.5% +2d
Voltage AC	600 V	0.1 mV	± 1.2% +10d
Current DC	10 A	0.1 μA	± 1.0% +2d
Current AC	10 A	0.1 μA	± 1.0% +2d
Resistance	40 MΩ	0.1 Ω	± 0.8% +2d
Capacitance	100 μF	0.01 nF	± 3.5%
Frequency	100 MHz	0.001 Hz	± 1.5%
Duty cycle	99%	0.10%	± 1.2%
NCV	50 - 1000		
Diode check	Test current 1mA; Open circuit voltage 2.8VDC		
Continuity check	Threshold 30Ω		

Size 170mm x 79mm x 50mm (6.7" x 3.1" x 2.0")

Weight 342 g (0.75 lb)

MODEL	DESCRIPTION
BG68E	Blue Gizmo 6-in-1 Digital Multimeter