

# Blue Gizmo AC / DC Clamp Meter BG 63E



## 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    | Max Range                           | Basic Accuracy  | Max. Resolution                |
|-------------|-------------------------------------|-----------------|--------------------------------|
| Current AC  | 1000A                               | $\pm(3.0\%+4d)$ | 10mA                           |
| Voltage DC  | 600V                                | $\pm(0.8\%+2d)$ | 0.1mV                          |
| Voltage AC  | 600V                                | $\pm(1.0\%+4d)$ | 0.1mV                          |
| Resistance  | 60M $\Omega$                        | $\pm(1.0\%+4d)$ | 0.1 $\Omega$                   |
| Capacitance | 4000 $\mu$ F                        | $\pm(3.0\%+5d)$ | 0.01nF                         |
| Frequency   | 10MHz                               | $\pm(1.2\%+3d)$ | 0.001Hz                        |
| Duty Cycle  | 99.90%                              | $\pm(1.2\%+3d)$ | 0.10%                          |
| Temperature | 1000 $^{\circ}$ C/1832 $^{\circ}$ F | $\pm(3.0\%+3d)$ | 0.1 $^{\circ}$ C/ $^{\circ}$ F |

|                  |  |
|------------------|--|
| Continuity check | Threshold 40 $\Omega$ , test current <0.5mA                        |
| Diode test       | Test current of 0.3mA typical, open circuit voltage <3V DC typical |
| Size (H x W x D) | 229mm x 80mm x 49mm  |
| Weight           | 303g   |

| MODEL | DESCRIPTION  |
|-------|--|
| BG63E | Blue Gizmo AC/DC Clamp Meters (AC-1000A, AC/DC-600V) |

Temperature

Calibrator

Pressure

Humidity

Recorder & Dataloggers

Air Flow

Level & Flow

Portable Instruments

EX Proof / IS

Environment

Aerospace