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Digital Multimeter, 10A

G9100 Series - G9102

The GAZELLE G9102 Digital Multimeter is designed for professional applications. With AC/DC measurement capabilities tested for safe use in CAT III 600V environments, the G9102 is designed for daily maintenance and troubleshooting activities with a 2-metre drop test. Additionally, a low pass filter supports accurate frequency measurements on Variable Frequency Drive (VFDs) signals.



- Safe, accurate, multi-function digital multimeter with AC/DC measurement capabilities
- Big LCD display with bright white backlight for a clear view of measurement
- Rugged build tested to withstand 2 metres drop
- NCV voltage detectors for safety verification
- With a Thermocouple probe for temperature measurements

Standard Accessories

- Operating Manual
- Test Lead
- K-Type Thermocouple
- Batteries

Specifications	Range	Best Accuracy
DC Voltage	400mV/1000V	$\pm(0.5\%+5)$
AC Voltage	4V/750V	$\pm(0.8\%+3)$
AC Current	4mA/10A	$\pm(1.0\%+2)$
DC Current	400uA/10A	$\pm(0.8\%+3)$
Resistance(Ω)	400M Ω /40M Ω	$\pm(0.8\%+2)$
Capacitance	4nF/10mF	$\pm(4\%+5)$
Frequency	10Hz~1MHz	$\pm(0.1\%+4)$
Temperature ($^{\circ}\text{C}$)	-40~1000 $^{\circ}\text{C}$ or -40~1832 $^{\circ}\text{F}$	$\pm(1.0\%+4)$
Features		
Auto Range		x
NCV		√
Diode Test		√
Continuity Test		√
Backlight		√
Operation Temperature		0 $^{\circ}\text{C}$ ~40 $^{\circ}\text{C}$
Safety Rating		CAT II 1000V/CAT III 600V
True RMS		x