



DALE2000 *LIM/GFCI Tester*

The DALE2000 is a battery-operated instrument used to verify the safety of isolated power systems and ground-fault circuit interrupters. This unique device holds the trip reading on its digital display for ten seconds. Simply plug the DALE2000 into a typical outlet of the system being tested, select the desired test via the pushbuttons, rotate the trip point selector, and read the test results on the large digital display.

The unit measures line voltage, ISO, LIM, and GFI currents. A single knob is used in order to select the amount of current used.



Key features

- Unique digital circuitry retains measurement
- Direct reading of line voltage, LIM and GFI current
- 9 V battery operation
- Universal voltages from 100 V ac to 260 V ac
- Small, lightweight, very portable
- Single-range knob for trip point

Specifications

Accuracy

Line voltage: $\pm 2\%$ R, ± 1 LSD
Isolation current: $\pm 1\%$ R, ± 1 LSD
LIM trip current: $\pm 2\%$ R, ± 1 LSD
GFI trip current: $\pm 2\%$ R, ± 1 LSD

Resolution

Line voltage: 1 V
Isolation current: 1 μ A
LIM trip current: .01 mA
GFI trip current: .01 mA

Range

Line voltage: 100 V to 260 V
Isolation current: 0 to 1.999 mA
LIM trip current:
1 to 7.5 mA @ 120 V or
2 mA to 14 mA @ 220 V
GFI trip current:
1 mA to 11 mA @ 120 V or
2 mA to 20 mA @ 220 V

Power

9 V alkaline battery
(4000 measurements)

Dimensions

3.5 in L x 6.2 in W x 1.75 in H
(9 cm L x 16 cm W x 4 cm H)

Weight

1.4 lb (640 g)

Ordering information

Model

2249150: DALE2000 LIM/
GFCI Tester

Standard accessories

2243652: Operator's manual

