

Dawson DET 300

3 Wire/GFCI Outlet Tester

User's Manual

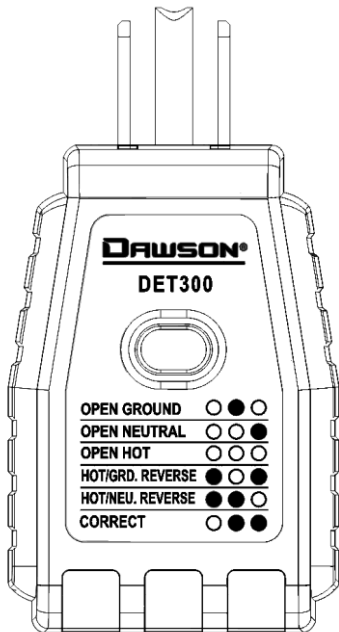


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LIMITED WARRANTY AND LIMITATION OF LIABILITY

This instrument from Dawson Tools Inc. will be free from defects in workmanship and material for three years from the date of original purchase. This warranty does not cover defects resulting from damage caused by the user such as drops, neglect, misuse, unauthorized alteration, usage outside of specified conditions, contamination, or improper repair/maintenance. To receive service on the instrument if it becomes necessary during the

warranty period, contact your nearest Dawson authorized service center at (800) 898-6991 or visit www.DawsonTools.com to obtain a return authorization (within the US only). A return authorization is necessary before returning any instrument to Dawson; no service will be provided without a return authorization. The user is responsible for properly packing the unit and charges such as shipping, freight and insurance charges. The extent of Dawson's liability is limited solely to the repair/replacement of the instrument. The above warranty in its entirety is inclusive and no other warranties, written or oral, are expressed or implied.

Accessories

- User's Manual







Overview

The DET300 is a professional 3 wire and GFCI outlet tester; it is a quick and easy tool to use to make sure that an outlet or GFCI is safe for use.

Using the Tester

Standard 3 wire outlet

- Always test on a known good outlet before use.
- Plug the tester into the outlet, check the indicator lights and refer to the following table for the current state of the outlet.
- If incorrect wiring is indicated, do not use outlet. Consult electrician.

Indicator	Fault	Reason for Wiring Fault
	Open ground	Ground contact not connected
	Open neutral	Neutral contact not connected
	Open hot	Hot contact not connected
	Hot/ground Reverse	Hot and ground contacts reversed
	Hot/neutral Reverse	Hot and neutral contacts reversed
	Correct	Receptacle is wired correctly

GFCI

- Always test on a known good circuit before use.
- Press the test button on the installed GFCI that you are testing. If it does not trip, do not use the circuit and consult an electrician. If it does trip, reset the GFCI.
- Plug the tester into GFCI outlet. If the indicator lights do not indicate a correctly wired outlet, the GFCI test will not work; consult an electrician before using.
- Press the test button on the top of the tester for at least 6 seconds. The indicator lights should turn off and the GFCI should trip.
- If the tester does not trip the GFCI, the GFCI is inoperable; consult an electrician.

Specifications

- AC Voltage Range: 110 ~ 125V
- Overload voltage: CAT II 125V
- Humidity: <80% relative humidity
- Operating Temperature: 32°F To 104°F(0°C to 40°C)
- Storage Temperature: 14°F to 122°F(-10°C to 50°C)
- Altitude: ~6500 ft. (2000 m); indoor use only
- Dimension: 3.15 x 1.65 x 1.26 in. (80x42x32mm)
- Weight: Approx. 1.6oz (45g)

Contact Dawson

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