

# AFCI, GFCI and AC Circuit Load Tester

**Quickly checks for correct wiring of AFCI/GFCI outlets and circuit breakers**  
Large LCD display with color pass/fail test alerts

## Features:

- Outlet Tester functions:
  - AFCI
  - GFCI Trip Current
  - GFCI Trip Time
  - EPD Trip Current
  - Neutral to Ground Voltage
  - Hot, Neutral and Ground Impedance
  - Open or Reversed wiring
- AC Load Tester
  - Selectable loads of 12, 15 and 20 Amps
  - Measures loaded and unloaded AC Line Voltage
  - Calculates and displays % Voltage Drop and Line Impedance
  - Displays Peak Line Voltage and Frequency
- Over-Temperature protection
- Complete with AC test cord (standard North American 3-prong plug)



Tests 3-wire standard GFCI receptacles.



Display turns red when a problem is detected



One button AFCI operation for quick and accurate Arc Fault Circuit interrupter testing



**NOTE:** This product is supplied with a standard North American 3-prong plug

## Specifications

|                   |                                      |
|-------------------|--------------------------------------|
| AC Voltage        | 85.0 to 250.0V                       |
| Frequency         | 45.0 to 65.0Hz                       |
| Peak Line Voltage | 350.0V                               |
| % Voltage Drop    | 0.1 to 99.9%                         |
| Dimensions        | 8 x 2.8 x 2" (203.2 x 71.1 x 50.8mm) |
| Weight            | 11.2oz (317.5g)                      |

## Ordering Information

CT80 .....AC Circuit Load Tester with GFCI and AFCI  
CT70-AC .....Replacement AC Power/Tester Cord

