CT70 GFCI and AC Circuit Analyzer





Test 3-wire standard & GFCI receptacles. Display turns red when a problem is detected.

Watch the Video
www.extech.com/video

Check for correct wiring of GFCI outlets and circuit breakers

- AC Load Tester
  - Choose loads of 12, 15 and 20 Amps
  - Measures loaded and unloaded AC Line Voltage (90.0 to 240.0 V)
  - Calculates and displays 0.1 to 99.9% Voltage Drop and Line Impedance
  - Displays Peak Line Voltage (350.0 V) and Frequency (45.0 to 65.0 Hz)
- Outlet Tester functions
  - GFCI Trip Current
  - GFCI Trip Time
  - EPD Trip Current
  - Neutral to Ground Voltage
  - Hot, Neutral and Ground Impedance
  - Open or Reversed wiring
  - Available Short Circuit Current (ASCC)
- Over-Temperature protection
- Dimensions/Weight: 8x2.8x2" (203.2x71.1x50.8 mm)/11.2 oz (317.5 g)
- 2-year warranty
- Complete with AC test cord (standard North American 3-prong plug)

ORDERING	
CT70	AC Circuit Analyzer with GFCI (Standard North American 3-prong plug)
CT70-AC	Replacement AC Power/Tester Cord (Standard North American 3-prong plug)

CT20 Continuity Tester Pro/Wire Identifier

CE



Watch the Video
www.extech.com/video

One person operation for wire and cable testing both local and remote

- Provides positive continuity checks with bright flashing LED and loud pulsating beeper
- Identify wire pairs and cables remotely using external probe
- Wire verification distance up to 10,000 ft (3000 m); cable size of 26 AWG minimum
- Flashing remote probe - two lead, bi-colored (red/ green) LED probe allows a single user to identify up to three wires or cables at a time for correct labeling with only one trip to the other end location
- Great for Electricians and Helpers, Cable TV and Audio System Installers, Alarm Technicians, HVAC Installers, and Auto Repair Technicians
- Dims: 3.6x2.2x1.14" (90x57x29 mm); Wt: 9.2 oz (260 g)
- 2-year warranty
- Includes Remote probe with bi-colored LED for wire identification highlight

ORDERING	
CT20	Continuity Tester Pro

MD10 Non-contact Magnet Detector + Flashlight



CE



Blue LED for visual indication of magnetic field and bright flashlight allows for viewing in dimly lit areas

Detects the presence of a magnetic field without contact

- Blue LED lights up for visual magnetic field detection including AC, DC, and permanent magnets
- Magnetic field detection range: 63 H, 98 H, 401 H, 810 H
- Ideal for testing audio speakers, troubleshooting solenoid valves in pneumatic and hydraulic control equipment and testing relays with coils and electrically controlled solenoid valves in vehicles and machinery
- Compact size with pocket clip and built-in bright flashlight with On/Off button
- Dimensions: 6.25x0.8x1" (159x21x25 mm); Weight: 1.7 oz (48 g)
- 2-year warranty
- Complete with two AAA batteries

ORDERING	
MD10	Non-contact Magnet Detector + Flashlight

CALIBRATION TRACEABLE TO NIST

N *Indicates products that are available with optional calibration traceable to* **NIST.** *See pages 146-147 for a complete listing.*

TG20 Wire Tracer Kit



Easily trace wires from source to termination

- Transmitter with output cables terminated in modular RJ11 phone connector
- Transmitter injects traceable signal into cables, checks telephone lines, and performs continuity checks
- Non-Contact probe audibly identifies selected wire or cable
- Test for properly operating phone lines
- Adjustable sensitivity control improves wire identification and eliminates false detection
- Continuity test — visible indication
- Dimensions/Weight: Probe - 8.7x2x1.3" (220x50x32 mm)/3.2 oz (91 g); Transmitter - 2.6x2.7x1.1" (65x68x28 mm)/3.2 oz (91 g)
- 2-year warranty
- Complete with Wire Tracer Probe and Transmitter with RJ11 phone connector and pair of alligator clips, and two 9 V batteries

ORDERING	
TG20	Wire Tracer Kit

40180 Tone Generator and Amplifier Probe Kit



Heavy duty kit with audible tone easily identifies wires or cables

- Insulated inductive probe prevents shorting conductors
- Tests wire trace, continuity test, clear/busy/ringing line test and tip/ring identification
- Alligator clips for non-terminated cables and modular connectors for direct connections to telephone and internet wiring
- Built-in speaker with sensitivity control
- Dimensions: Probe - 9x2.3x1" (228x57x25 mm); Generator - 2.5x2.5x1.5" (64x64x38 mm)/ Weight: 0.6 lbs (272 g)
- 2-year warranty
- Complete with Amplifier probe and Tone Generator with alligator clips and modular RJ11 phone and RJ45 digital connector cables, 9 V batteries and case

ORDERING	
40180	Tone Generator and Amplifier Probe Kit

BT100 Battery Capacity Tester





AC milliohmmeter checks Battery Condition in seconds while the battery is in service

- On-line testing without disconnecting battery
- Datalogger stores up to 999 tests manually or 9600 sets in continuous mode and download readings to your PC with using software (included)
- Simultaneously measures DC Voltage and AC Milliohms
- Long battery life 7 hours; Auto Power Off to save battery
- 2-year warranty
- Complete with software with cable, Kelvin alligator clips, Kelvin test leads, and 6 AAA batteries

SPECIFICATIONS	RANGE	RESOLUTION	BASIC ACCURACY
Resistance	40 mΩ, 400 mΩ, 4 Ω, 40 Ω	10 µΩ, 100 µΩ, 1 mΩ, 10 mΩ	±(1% rdg ± 10 d)
Voltage	4 V, 40 V	1 mV, 10 mV	±(0.1% rdg ±6 d)
Max Input Voltage	50 V DC	50 V DC	
Dimensions/ Wt	9.75x4x1.75" (250x100x45 mm)/17.5 oz (500 g)		

ORDERING	
BT100	Battery Capacity Tester