



**INSP-3 Wiring Inspector**

Just plug in this rugged tester and in seconds you can verify whether a building's wiring complies with electrical code, especially voltage drop under load. Identify issues crucial to the safety and performance of an electrical system such as splices, connections and conductor quality.

- Save time and money by testing more efficiently: a single large display shows all relevant test data (voltage, voltage drop, hot and neutral voltage drop, voltage with load, ground impedance). No scrolling or switching screens needed
- Find faulty wiring that needs repair without removing outlet cover plates or panel covers, including:
  - Faulty splices and connections
  - Incorrect wiring
  - Undersized wiring
  - Faulty GFCIs
  - Faulty or incorrectly wired AFCIs
  - Incorrect line voltage
  - Poor ground quality
- Verify performance of electrical systems with user selectable 10,15 and 20 amp loads
- Flashing screen clearly indicates incorrect wiring or voltage drop test failure
- Test without tripping circuit breakers or blowing fuses
- Check grounding for safety and ability to support sensitive electronic equipment
- Measure fault currents

FEATURE	INSP-3	BEST ACCURACY
Load:	Constant 10, 15 or 20 AMP simulation regardless of line voltage	-
Operating Voltage:	95 VAC → 140 VAC	+/- 2 % + 2 digits
GFI Trip:	6.0 mA nominal to trip GFI, 30 mA to trip RCD	-
AFCI Trip:	Up to 8, 120 AMP pulses within 1/2 second period	-

**INCLUDED ACCESSORIES:** Power cord, 9 V alkaline battery (Installed), users manual, carrying case



For detailed specifications go to [www.Amprobe.com](http://www.Amprobe.com)



**ORDERING INFORMATION**

INSP-3 WIRING INSPECTOR



**VPC-30 and VPC-31 Voltage Tester**

For live voltage and continuity checks, these rugged and easy-to-use testers offer a built-in shaker with the same functionality and feel as older analog solenoid testers. Yet, they provide full input protection to CAT IV 600V / CAT III 1000V.

- Super-bright bi-color LEDs indicates safe and dangerous voltages (above 55VDC or 30VAC)
- LEDs indicate 10 levels of AC and DC Voltages:
  - Volts (AC) 24, 48, 120, 208, 240, 277, 347, 480, 600, 1000
  - Volts (DC) 6, 12, 24, 36, 48, 60, 72, 110, 220, 380
- Auto hold feature keeps LEDs illuminated to retain a reading for 10 seconds after leads are disconnected
- Solenoid tester-like shaker indicates AC voltage presence
- Auto backlit LCD digital display for precise voltage measurements (VPC-31 only)
- VolTect™ non-contact voltage detection
- Continuity buzzer and visual continuity indication (LED)
- Tests GFCI receptacles and breakers
- Automatically turns on and off for easy and quick measurements
- Automatically selects ac voltage, dc voltage or continuity
- Water- and dust-proof, IP65 design
- Standard detachable test lead for easy replacement with optional longer or specialized probe

FEATURE	VPC-30	VPC-31
AC Voltage	24 V, 48 V, 120 V, 208 V, 240 V, 277 V, 347 V, 480 V, 600 V, 1000 V	24 V, 48 V, 120 V, 208 V, 240 V, 277 V, 347 V, 480 V, 600 V, 1000 V
DC Voltage	6 V, 12 V, 24 V, 36 V, 48 V, 60 V, 72 V, 110 V, 220 V, 380 V	6 V, 12 V, 24 V, 36 V, 48 V, 60 V, 72 V, 110 V, 220 V, 380 V
Continuity	•	•
Built in Shaker	-	•
VolTect™ Non-Contact Voltage Detection	•	•
LCD Display with Backlight	-	•

**INCLUDED ACCESSORIES:** Users manual, batteries (installed), test lead



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VPC-30 VOLTAGE & CONTINUITY TESTER  
VPC-31 VOLTAGE & CONTINUITY TESTER