



APPLIANCE TESTERS

Implementing a regular inspection program that includes PAT testing of electrical equipment and appliances will help protect personnel from shock hazards, facilities from electrically induced fires and businesses from litigation. For businesses that manufacture and ship electrical products to the European Union, PAT testing at the factory will ensure that products shipped will pass import testing and not become a costly problem.

PAT450

The PAT450 is the ideal instrument for companies who engage in portable appliance testing and have a requirement to customize and adapt testing routines. Because the PAT450 conforms to the latest European regulations and standards, it enables US companies shipping electrical products internationally to ensure that their export products will pass import testing.

The PAT450 can perform earth bond continuity tests; 250V and 500V insulation tests, and a touch current test. Others include a differential leakage test; a substitute/alternative leakage test; a functional load test; and a hi-pot/flash test. The PAT450 also tests extension and power cords.



- 10,000-record on-board memory.
- Large 5.7 in. ¼ VGA backlit full color screen.
- 200 mA; 10 A and 25 A bond test with high duty cycle.
- Selectable PASS/FAIL limits.
- Works with standard barcode scanners.

ORDERING INFORMATION FOR PAT450

Cat. No.	Description
1000-956 (PAT450-US)	Portable Appliance Tester

PAT320



The PAT320 is a full-featured portable bench-top appliance tester designed for customers who do not need the complexity of a fully configurable database of clients and results within the tester. It offers a complete range of functions to allow automatic or manual testing of the widest range of electrical equipment. It is ideal for testing the safety of electrical equipment by performing a ground bond test, an insulation test, specific ground leakage tests and operational VA tests to international standards.

- Simple pushbutton operation.
- Pass/Fail indicator.
- Full-color display.
- Supports all regulatory test requirements (Class I and Class II equipment).

ORDERING INFORMATION FOR PAT320

Cat. No.	Description
1001-366 (PAT320-US)	Portable Appliance Tester

TOOL AND APPLIANCE TESTER

- Full conformance to latest UL and ANSI test requirements.
- Test procedures color coded in sequence on front panel for ease of use.
- Ground check bypass switch permits testing of 2-wire or double insulated devices.
- Removable lid with metal tray to hold device under test.
- 25 A at 3 V ground check.
- 10 mA at 120 V leakage test.
- 12.5 mA at 3 kV dielectric withstand test.
- 15 A at 120 V function test.



ORDERING INFORMATION FOR TOOL AND APPLIANCE TESTER

Cat. No.	Description
235303	Tool and Appliance Tester