

## What is PAT testing?

To meet the requirements of the Electricity at Work Regulations 1989, any electrical appliance that is fitted with a plug is required to be tested on a regular basis, to ensure that it is in a safe working condition. It is widely regarded that the best way to ensure the equipments safety is to carry out a Portable Appliance Test (PAT).

## Should equipment be labelled?

Each appliance should be suitably marked to record the examination date or display the date for retesting and the result of the test (*pass or fail*).

## How often should testing be carried out?

The IEE (*Institute of Electrical Engineers*) have laid down guidelines for frequency of testing of electrical equipment. This can be found in the IEE Code of Practice for In-Service Inspection and Testing of Electrical Equipment. Admac can advise on this, upon request.

## What does the PAT test involve?

The portable appliance test is a series of checks, carried out on the equipment, to verify that safety aspects are up to the required standard. The tests carried out are as follows;

- Visual inspection - *equipment is checked for signs of any visible damage such as cracked plugs or split cable.*
- Earth continuity - *equipment is checked to ensure that it has a satisfactory earth connection.*
- Insulation - *equipment is checked to ensure the insulation of the equipment is satisfactory.*
- Leakage - *equipment is checked to ensure that the leakage back to earth is minimal.*
- Load - *(not always required) equipment is checked to ensure that it is running correctly.*
- Flash test - *this test is no longer carried out unless requested by the customer.*

- All testing is carried out by qualified engineers.
- Testing is carried out to cause minimum inconvenience to your business and staff.
- We use the latest technology and test equipment.
- Our test equipment is regularly calibrated.
- Each item tested is labelled, including a unique asset number.
- Minor Repairs (*Plugs/Fuses/etc*), to a reasonable level, are included within the service.
- Details of testing are logged and presented in a PAT Report (*Asset Register & Certificate*).

**Standard Cost: £1.99 + vat per item (Minimum charge of 100 items per location).**

**NB:** Admac's 'Account Clients' will receive a discount on our standard price.

*Testing outside of normal business hours, or where access restrictions apply, will be individually quoted.*



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