



PAT Testing - Statistics

Regular testing and inspection, prevents electrical faults, avoid shocks, fires and saves lives



2,500,000 Electrical Shocks
Per Year

Source: Electrical safety Council



350,000 + Serious Injuries
Per Year

Source: Electrical safety Council



4,000 accidental fires in
Commercial buildings per
year cause by faulty
appliances and leads

Source: UK Fire Statistics



Electrical faults account for
27% of all fire claims

Source: co-op insurance

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PAT Testing - Recommendations

What Should be Tested?

Applies to items that are “Portable”

PC's, Copiers, Printers, Heaters, Screens, Televisions, Kitchen Equipment, Lamps / Lights, Chargers

Why should it be tested?

The Electricity at Work Regulations 1989 require that any electrical equipment that has the potential to cause injury is maintained in a safe condition

The UK Health and Safety Executive along with insurance companies will expect you to perform PAT testing to ensure that you are compliant with certain regulations including:

Health and Safety at Work Act of 1974

The Electricity at Work Regulations of 1989

The Provision and Use of Work Equipment Regulations of 1998

The Management of Health and Safety at Work Regulations of 2006

How often should I test?

There are no requirements for PAT testing frequency, there are recommendations:

Offices, Shops and Hotels – Class 1 equipment including stationary and IT equipment should be tested every **48 months**.

Moveable equipment such as extension leads and portable equipment should be tested every **24 months**.

Handheld equipment should be tested every **12 months**.

Schools – All Class 1 equipment in schools should be PAT tested every **12 months**. Class 2 equipment should be tested every **48 months**.

Public Use Equipment – Stationary and IT equipment such as computers should be tested every **12 months**.

Moveable, Portable and Handheld equipment falling into Class 2 should be tested every **12 months**.

Moveable, Portable and Handheld equipment falling into Class 1 should be tested every **6 months**.

Construction – All 110V equipment used on construction sites should be tested every **3 months**.

Industrial – All industrial sites, including commercial kitchens should have Portable and Handheld equipment tested every 6 months. Stationary, IT and Moveable equipment should be tested every **12 months**.