

DataTrak™



PAT Testing



pat testing
fixed wire testing
asset tracking
it audits
energy audits
risk assessments
dse assessments
cable management
pat training
asset management software
it auditing software
pat hardware
labels & accessories



WHY USE US?

- YEARS OF EXPERIENCE
- RELIABLE AND CONVENIENT SERVICE
- CITY AND GUILDS QUALIFIED ENGINEERS
- £10 MILLION PUBLIC LIABILITY INSURANCE
- ISO 9001 REGISTERED
- BRITISH SAFETY COUNCIL MEMBERS
- SAFE CONTRACTOR APPROVED
- NAPIT APPROVED
- GOVERNMENT TRUST MARK ENDORSED
- CONCOM REGISTERED
- FULL REPORT AND CERTIFICATION PROVIDED
- ASSET DATA COLLECTED

Peace of mind for you

What is a portable appliance?

A portable appliance is simply an item of electrical equipment, which is connected to the power supply by means of a plug and socket.

Why you need portable appliances tested

There are a number of reasons why appliances should be tested on a regular basis, but the most important ones are:-

1. To comply with The Electricity at Work Regulations
2. To comply with the Provision and Use of Work Equipment Regulations
3. To minimise the risk of fire and injury caused by electrical appliances
4. To satisfy your Insurance Company.
5. To comply with all Health & Safety requirements and ISO standards
6. Quality Assurances also requires you to comply.

Also, one of the first things Fire Officers and Health & Safety Inspectors usually ask to see on any inspection visit is PAT records.

nationwide service to suit your business

What it involves

There are two parts to portable appliance testing. A formal visual inspection and electrical testing.

The formal visual inspection is the most important component of a regular maintenance regime because the majority of potentially dangerous faults can be picked up by such inspections.

The following items are inspected:-

- The lead
 - Is it in good condition?
 - Is it free from cuts, fraying and damage?
 - Is it too long or too short?
 - Are there any hand-made or taped joints?
 - Is the cable secure where it enters the plug?
- The appliance
 - Is it working?
 - Does it switch on and off properly?
 - Is there any damage to the external casing?
- The plug
 - Are the cable terminations secure and correct?
 - is the cord grip effective?
 - is the correct fuse fitted?
 - are there any signs of internal damage, overheating or ingress of liquid or foreign matter?
- General
 - Is the piece of equipment suitable for the work,
 - the environment and method of use?

Once passed this stage the item is ready for electrical testing.



A dedicated portable appliance test Instrument is used to carry out the following tests - where appropriate

- Cord Test - polarity of the mains conductors, the phase, neutral and earth insulation and the safety earth continuity where an earth conductor is used.
- Earth Bond/Earth Continuity Test - verifies that the earth path will carry fault currents in the event of an equipment fault.
- Insulation Test - checks the integrity of the equipments insulation. This test is not applied to information technology equipment unless it complies with BS EN 60950.
- Earth Leakage Test - This test replaces the insulation test on information technology equipment.



Is there any disruption to staff?

It would be wrong to say that there is no disruption. However, our experienced engineers use the most up to date computerised equipment to keep any disruption to the absolute minimum. Testing can be carried out "Out of hours" if required.

How often does it need to be carried

No rigid guidelines can be laid down as to the frequency of inspecting and testing but factors influencing the decision includes the environment, the users, the equipment construction and the equipment type. We follow the Code of Practice for In-Service Inspection and Testing of Electrical Equipment produced by the Institution of Electrical Engineers – in conjunction with guidance provided by the Health & Safety Executive.

cost effective service first class quality

The Cost

We don't believe in a "one price fits all" pricing structure because we know that every customer is different. We can provide a free no obligation quote, tailored for your own unique organization, simply call or email us.

What you get for your money

- re-termination of plug-top cables
 - necessary replacement of standard plug-tops
 - necessary replacement of fuses cartridges
 - All standard barcode labels (each asset is given a unique number)
 - standard pass (or Fail) labels
 - Failure Report (where appropriate)
 - A Certificate of Electrical Appliance Testing (for each building where appropriate) supplied electronically in .pdf format
 - A record in respect of each item inspected/tested that includes - Company name, location description, building, floor, asset barcode number, asset description, manufacturer, test results and date of next test. Additional information e.g. serial number (where readily accessible), old asset code number, model, condition etc can be provided, if required at a supplementary cost (see separate Price List).
 - The supply of asset information & test results electronically in .pdf format
- You could of course buy our Asset-FM database software that has been developed by our in-house team. Full details of the product are available in the Asset-FM brochure.



Qualified Engineers

All engineers are trained to achieve City & Guilds qualifications in "The Inspection and Testing of Electrical Equipment" (2377/2) .



Trusted and Professionally Accredited

We are:
NAPIT approved
Government Trust Mark endorsed
ISO registered and certified
A member of the British Safety Council
Safe Contractor Approved
Concom registered
Fully insured with £10 Million liability cover



Software Solutions

We can supply a complete Asset Management software solution to help you manage your assets, and your PAT records. Ask us about Asset-fm, and what it can do for you.

PAT TESTING
ASSET TRACKING
FIXED WIRE TESTING
MANAGEMENT SOFTWARE
AND MORE

The DataTrak Head Office is located in Milton Keynes. Our engineers, however, are located around the UK - hence our nationwide service.

Although a relatively young company, the Board and Senior Management of DataTrak can offer a wealth of experience in facilities management, software design & development, IT management and providing service to customers.

We offer not only a range of quality services and products but also a very competitive pricing structure. Our Company policy though is simple - a total commitment to quality customer service at all levels.

Safety is a core value of our company. All DataTrak people, from leadership down to everyone in the field, personally challenge the notion that injuries will occur and hold the conviction that every accident is preventable. That's why our safety performance is second to none.

Our Customer base straddles the whole spectrum of commerce and industry - both private and public. For a number of years DataTrak has been recognised as a leader in our field. We are proud of our past but are looking to the future.

DataTrak™

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