

## Basingstoke Computer Clinic

ltw@computer-clinics.co.uk

### **Portable Appliance Testing**

Our experienced and professional engineers work to the latest IET 5th edition code of practice to provide a service that satisfies the HSE Electricity at work regulations 1989 [EAWR].

We will work around you in your place of business with as little disruption as possible to your day to day activities.

We test:

- Class I, Class II, Class IIFE, IEC power cable & Ext. lead tests
- 200mA earth bond test - I.T. Safe practice
- 250V / 500V insulation test
- Minor issues resolved during testing (fuses/plug rewiring)
- Visual tests as required (laptops)
- Portable RCD device testing

### **Our Portable Appliance Testing service includes:**

Testing in accordance with current regulations

Generation of an itemised report of tests performed and results

item PASS/FAIL labelling

Advice on potential issues / hazards identified

### **Pricing:**

(all prices are Inclusive of VAT at the current rate)

1 - 30 items	std base charge	= £40
31 - 60		= £60
61 - 100		= £90
101 - 150		= £130
151 - 200		= £150
201 +	(£150 + £0.50 per device thereafter)	

Microwave leakage testing = £2.50

### **Repair charges:**

Retest of the device is included after a repair

Non moulded plug rewire	= £1.00
Replacement plugs (UK BS1363 13A)	= £2.50
Replacement fuses (3A, 5A, 13A)	= £0.25

*(incidentals are charged at cost price as they are incurred - parking, congestion charges etc.)*

## ***Customer information - Portable Appliance Testing***

### **Types of businesses covered**

If you operate a business or run a House of Multiple Occupation [HMO] you are obligated to conform with various regulations set out by the Health & Safety Executive and other relevant bodies.

### **Frequency of inspection**

There is no defined timescale by law - the frequency depends on the item and its use case. Hand held items could become damaged before a PC under a desk. Although some insurance companies may require an annual testing regime. We also test our own brand new items prior to delivery to customers.

### **Duty holder responsibilities**

A duty holder is the person nominated by an organisation to be responsible for the day to day compliance with the Electricity at work regulations 1989 [EAWR]. The records generated after a visit by one of our engineers will help the duty holder to remain in compliance with these regulations.

### **Typical testing breakdown:**

Using a typical small office desk as an example.

*‘Typically hardware might include a PC base unit, an IEC flex cable, a monitor, IEC flex cable or power supply adapter, a printer, its power supply adapter and/or flex lead and an extension lead.’*

This means there are 7 testable items on this example desk.

Each item will initially be visually examined for signs of damage or potential of failure,

Then tested in accordance with IET 5th edition code of practice, with the results recorded in a log with each item assigned a unique identifier and finally individually labelled as appropriate.

The resulting log will be converted to electronic format and given to the duty holder along with information of the visit in order to demonstrate compliance with the relevant parts of the EAWR.

### **Further information:**

All information is available online from [www.hse.gov.uk](http://www.hse.gov.uk)

- 1 INDG236 - Maintaining portable electrical equipment in low risk environments.
- 2 HSG107 - Maintaining portable electrical equipment.
- 3 HSG141 Electrical safety on construction sites.
- 4 Institute of Engineering and technology [IET] - In service inspection and testing of electrical equipment, code of practice 5th edition.