



PORTABLE APPLIANCE TESTING

All electrical items should be tested for safety regularly to ensure that they comply with health and safety legislation. The usual way that this is done is to PAT test each item. The acronym PAT means Portable Appliance Test, which is misleading because the scope is not limited to portable items. The scope of the legislation states that anything that is plugged into the mains should be tested, even though some appliances are not necessarily portable.

We can all look around and see items such as kettles, fridges, microwaves, vacuum cleaners, extensions, lights, computers, office machines, etc, etc. It's worth noting that any appliance with a detachable lead usually needs to be tested as 2 separate items.

You will be provided with a list of items that have been tested and we provide standard pass or fail stickers. In addition we can offer bar-coded labels that allow for units to be tracked and traced next time they are tested.

PRICING STRUCTURE:

- | | |
|-------------------|------------------------------|
| • 0 - 49 items | £2.50 per item |
| • 50 - 99 items | £2.00 per item |
| • 100 - 199 items | £1.50 per item |
| • 200+ items | Please call for a quotation. |

NB: *Please note that our minimum charge is £60.00
Quotations are valid for 30 days*

MINOR FAULTS

During the course of the inspection and test we will undertake minor repairs and re-testing. Such minor repairs include:

- Replacement of faulty or damaged mains plug (BS1363)
- Replacement of damaged or incorrectly rated fuses
- Re-wiring of incorrect connections in the mains plug

Call : 07979 468613 or 01483 476776
CRH Electrical Solutions, 25 Swallow Rise, Knaphill, Woking. GU21 2LG



HOW LONG DOES IT TAKE TO PAT TEST?

Each item in turn will need to be unplugged, inspected and tested. In the case of pieces of equipment such as computers and monitors, separate tests are conducted on the power leads. As a guide an average user with a computer, lamp, phone charger, printer and extension would need to allow 15 to 20 minutes “access”.

PRACTICAL LIMITATIONS

In the workplace testing is undertaken to items made accessible during the designated time and it is important that the following is taken into account:

- Tests are conducted on equipment fitted with standard 13amp plugs only. Equipment directly wired into fused outlets will not be tested.
- In the case of equipment such as laptops which are supplied by external power supplies, the test will only be conducted on the charging unit – I do not need access to the item in question.
- Systems such as mail servers, file servers, telecommunications equipment and network switches will not be tested unless expressly requested by the client. Where tests are required, the client is responsible for shutting down and restarting the equipment.
- Equipment such as clocks, central heating timers and videos etc will only be tested on the expressed wish of the client. It will be the clients responsibility for any reprogramming.

ACCESS AND OUT OF HOURS

Whilst it is always our aim to minimise disruption whilst performing checks, some inconvenience may occur. You might like to consider testing out of hours and there may be a charge for this service.

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