



Smarter Electrical
Using Technology To Make Life Easier

INSPECTION & TEST



What Is inspection and Test?

A Periodic Inspection is an inspection on the condition of an existing electrical installation, to identify (in order of priority) any deficiencies against the national safety standard for electrical installations.

A periodic inspection will:

- reveal if any of your electrical circuits or equipment is overloaded
- find any potential electrical shock risks and fire hazards in your electrical installation
- identify any defective DIY electrical work
- highlight any lack of earthing or bonding

Tests are also carried out on wiring and associated fixed electrical equipment to check that it is safe.

Why should i Have an Inspection and test?

Every electrical installation deteriorates with use and age. It is important for the person responsible for the maintenance of the installation to be sure that the safety of users is not put at risk, and that the installation continues to be in a safe and serviceable condition.

According to Government statistics, each year on average 10 people die and about 750 are seriously injured in accidents involving unsafe electrical installations in the home.

When should I get an inspection and test done?

It is recommended that periodic inspection and testing is carried out at least every:

- 10 years for a domestic installation
- 5 years for a commercial installation
- 3 years for caravans
- 1 year for swimming pools

Other instances when a periodic inspection should be carried out are:

- when a property is being prepared to be let
- prior to selling a property or when buying a previously occupied property
- where there is reason to believe that damage has been cause to the building such as flooding or fire.