

# epsilon

www.epsilontest.com

## The **future** of **Fixed Installation Testing** *has **arrived***

The UK's electrical safety testing specialists

### Wireless technology leads the way

Epsilon's latest advance is a wireless data logger that allows its engineers to produce fast, accurate test results when testing fixed electrical installations.

Customers can now get reports on their electrical installations in hours and with a higher degree of accuracy, thanks to the new wireless testing system.



#### How you benefit

- **Save time**  
Reports are compiled and made available within hours
  - **Save effort**  
Reports are emailed, accessed through customer portals on the Epsilon website or can be posted
  - **Quicker response**  
Fast access means quicker response to repairs
  - **Immediate access**  
Epsilon's website lets you see the layout and schematic of the entire electrical installation – helps in maintenance and repair
- Avoids the need to trawl through multiple page reports – any part of an electrical circuit can be identified in seconds, including fuse types, ratings and cable size
- **Accurate data input**  
Using a keypad to input the data once avoids the errors of pen and paper based systems bringing more accurate test results

“ the quickest,  
easiest, most reliable  
way to check out  
the condition of your  
electrical wiring ”

# What is Fixed Installation Testing?

Fixed Installation Testing (FIT) involves testing the electrical circuits and systems that distribute electricity around a building. It covers all the hard wiring in a building, whether that building is commercial, industrial or residential. All electrical circuits in a building that are fixed, such as lighting, socket outlets, air conditioning and other fixed plant need to be tested.

## Why is testing so important?

The Electricity at Work Act, 1989 states that all electrical systems and equipment used in the working environment should be in a safe condition.

The Health & Safety Executive recommend that to comply with the regulations, an inspection and testing programme should be undertaken at all places of work.

The IEE recommend maximum periods between inspections, for example:

- **Factories – 3 years**
- **Commercial buildings – 5 years**
- **Residential – 10 years**



## STAGE 1

### Planning and scheduling

Epsilon's engineer arrives at your site at a mutually agreed time. Scheduling software means that engineers always know where they should be, ensuring minimum disruption to your operation.

## STAGE 2

### Comprehensive testing

All Epsilon's engineers\* carry a Pocket PC PDA that allow them to log all circuit information in the standard NICEIC test format

*\*All engineers are qualified to City and Guilds, 2360 Part 1 & 2 and City and Guilds 2391, inspection and testing.*

## STAGE 3

### Access to reports

The data is then sent over the Orange network by a fast data link to Epsilon's HQ. Here the reports are checked before being despatched or posted onto the website.

**Get safe...Call the FIT Hotline to get your electrical wiring checked 0800 783 7491 or visit [www.epsilontest.com](http://www.epsilontest.com)**

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