



## **IN-SERVICE INSPECTION AND TESTING OF ELECTRICAL EQUIPMENT**

### **(Portable Appliance Testing)**

All mains powered equipment is regularly inspected and tested following the I.E.E. code of practice for in-service inspection and testing of electrical equipment, and the H.S.E. guidance note "Maintaining portable and transportable electrical equipment"

This code of practice refers to the following legislation

The Health and Safety at Work Act 1974  
The Management of Health and Safety at Work Regulations 1999  
The Provision and Use of Work Equipment Regulations 1998  
The Electricity at Work Regulations 1989  
The Workplace (Health, Safety and Welfare) Regulations 1992

The equipment is subject to a regime of inspection and combined inspection and testing. The frequency of this maintenance is based on an assessment of risk and analysis of the equipment's maintenance history, and varies for different item of equipment.

The testing is carried out using a portable appliance tester and the results are logged.

The portable appliance tester conforms to the following standards

The Electromagnetic Compatibility Directive 89/336/EEC  
The Low Voltage Directive 73/23/EEC  
EN 61010-1 (1993) Safety Requirements for Electrical Equipment....  
EN 50081-1 (1992) Electromagnetic Compatibility. Generic Emission Std....  
EN 50082-1 (1992) Electromagnetic Compatibility. Generic Immunity Std....

The equipment test documents will be available to clients and venues.