

## Equipment Classification

*For purposes of test the client must declare which category of each of the following classes the equipment has been designed to meet.*

1. Power Source:	<input type="checkbox"/> Mains operated - specify voltage range and frequency _____ - specify rated input power/current _____ <input type="checkbox"/> Internal electric power source <input type="checkbox"/> Equipment supplied from a specified power source
2. Type of protection against electric shock:	<input type="checkbox"/> Class I - Mains supplied equipment using a protective earth <input type="checkbox"/> Class II - Mains supplied equipment without a protective earth (double insulated) <input type="checkbox"/> Internally powered equipment
3. Mode of operation:	<input type="checkbox"/> Continuous - equipment may be left switched on indefinitely <input type="checkbox"/> Short time - equipment may only be used for defined time followed by long cooling period <input type="checkbox"/> Intermittent - equipment may only be used for a defined time followed by defined rest period - define the duty cycle _____ <input type="checkbox"/> Continuous with short time loading <input type="checkbox"/> Continuous with intermittent loading - define the duty cycle _____
4. Degree of protection: against ingress of liquids:	<input type="checkbox"/> Not protected <input type="checkbox"/> Drip proof - protected against dripping water <input type="checkbox"/> Splash proof - protected against splashing water <input type="checkbox"/> Watertight - protected against total submersion
5. Degree of mobility:	<input type="checkbox"/> Fixed - equipment secured in a specified location <input type="checkbox"/> Permanently installed - equipment that is electrically connected by permanent means <input type="checkbox"/> Transportable - equipment which may be moved from one location to another between periods of use <input type="checkbox"/> Mobile - equipment intended to be moved from one location to another on its own wheels or similar <input type="checkbox"/> Portable - equipment intended to be moved from one location to another by being carried <input type="checkbox"/> Hand-held - equipment supported by hand during normal use
6. Degree of protection against electric shock:	<input type="checkbox"/> Type B - equipment without an Applied Part or with an Applied Part not designed to meet F type (Floating) requirements <input type="checkbox"/> Type BF - equipment with an F-Type Applied Part <input type="checkbox"/> Type CF - equipment with an F-Type Applied Part having a higher degree of protection than for Type BF equipment and primarily intended for direct cardiac application
7. Degree of protection against flammable anaesthetic mixtures:	<input type="checkbox"/> Not protected - not suitable for use with flammable gases <input type="checkbox"/> AP - designed to avoid sources of ignition within 5cm to 25cm of enclosure <input type="checkbox"/> APG - designed to avoid sources of ignition within 5cm of enclosure including patient's respiratory tract

The following data and samples must be supplied at the same time as the equipment is submitted and may not be returned after testing:

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|---------------------|----------------------|
| 1. Operators Manual | 2. Service Manual    |
| 3. Circuit Diagrams | 4. Mains transformer |

Other components and information may be needed. These can only be defined following the initial examination of the unit.