

|   |  |   |   |  |  |
|---|--|---|---|--|--|
| 1 | Power Source:  | N | Mains operated  | Specify voltage range and frequency<br>Specify rated input power/current |  |
|   |  | N | Equipment electric power source   |  |  |
|   |  | N | Equipment supplied from a specified power source  |  |  |
| 2 | Type of protection against electric shock:           | N | Class I Mains supplied equipment using a protective earth   |  |  |
|   |  | N | Class II Mains supplied equipment without a protective earth (double insulated)   |  |  |
|   |  | Y | Internally powered equipment  |  |  |
| 3 | Mode of operation:                                   | Y | Continuous - equipment may be left switched on indefinitely   |  |  |
|   |  | N | Short time - equipment may only be used for defined time followed by long cooling period                                |  |  |
|   |  | N | Intermittent - equipment may only be used for a defined time followed by defined rest period -<br>define the duty cycle |  |  |
|   |  | N | Continuous with short time loading  |  |  |
|   |  | N | Continuous with intermittent loading -<br>define the duty cycle   |  |  |
| 4 | Degree of protection:<br>against ingress of liquids: | N | Not protected   |  |  |
|   |  | N | Drip proof - protected against dripping water   |  |  |
|   |  | Y | Splash proof - protected against splashing water  |  |  |
|   |  | N | Watertight - protected against total submersion   |  |  |
| 5 | Degree of mobility:                                  | N | Fixed - equipment secured in a specified location   |  |  |
|   |  | N | Permanently installed - equipment that is electrically connected by permanent means                                     |  |  |
|   |  | N | Transportable - equipment which may be moved from one location to another between periods of use                        |  |  |
|   |  | N | Mobile - equipment intended to be moved from one location to another on its own wheels or similar                       |  |  |
|   |  | Y | Portable - equipment intended to be moved from one location to another by being carried                                 |  |  |
|   |  | Y | Hand-held - equipment supported by hand during normal use   |  |  |
| 6 | Degree of protection                                 | Y | Type B - equipment without an Applied Part or with an Applied Part not designed to meet F type                          |  |  |

|   |  |   |   |  |
|---|--|---|---|--|
|   | against electric shock:                                      |   | (Floating) requirements   |  |
|   |  | N | Type BF - equipment with an F-Type Applied Part   |  |
|   |  | N | 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: | N | Not protected - not suitable for use with flammable gases   |  |
|   |  | N | AP - designed to avoid sources of ignition within 5cm to 25cm of enclosure  |  |
|   |  | N | APG - designed to avoid sources of ignition within 5cm of enclosure including patient's respiratory tract   |  |
|   | Documentation available                                      | N | Operators Manual  |  |
|   |  | N | Service Manual  |  |
|   |  | N | Circuit Diagrams  |  |

**Classified By:- J.S LAMB**

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