

Testing to BS EN 60601-2-22 Requirements

Testing to BS EN 60601-2-22 Requirements Required before a test slot can be booked:

- Intended Class of product
- Class of any embedded lasers (if applicable)
- Wavelengths accessible during normal operation
- Approximate powers accessible during normal operation
- Can the laser fire either continuously, or repeatedly while pulsing
- Power density and Energy density and point of closest access

Required before testing can start:

- Laser source datasheets
- Interlock datasheets and logic diagram (if applicable)
- One functioning unit, as close as possible to final version
- Brief description of product, its function, and number of laser sources
- Unit set-up / operating instructions
- Circuit diagrams relating to laser power (if below Class 4)
- If these cannot be supplied, then 1 spare laser module
- Details of pulse structure
- Any additional equipment necessary to operate unit

Required before classification report can be released:

- Copies of all required laser safety labels
- Copy of product user manual