

- Safe usage no open flames, fumes, gases
- Dry heat sterilization at 250°C ± 5°C
- Fast, effective decontamination
- Low power consumption
- GMP compliance
- • expect only Quality from us[™]





HIMEDIA HiGlassBead Sterilizer™

Introduction :

Dryheatsterilization of metal instruments (e.g. forcep, scalpel, scissor, loop etc.) is a common laboratory practice. Conventionally dry heat sterilization is done using gas burners / spirit lamps, which are highly hazardous to the user and its surrounding environment. HiMedia's HiGlassBead Sterilizer™ provides an easy, safe and effective method for dry heat sterilization. HiGlassBead Sterilizer™ is very convenient to use over alcohol or flame for sterilizing metal instruments used in aseptic plant tissue culture /microbiological work in seconds.

Guidelines For Use :

- 1. Place the unit on laminar flow bench with smooth surface to avoid wobbling.
- 2. Fill the crucible with glass beads upto 5mm from the rim.
- 3. Connect to mains and turn "On" the switch. Unit is preset to achieve and maintain temperature range of 250 ± 5°C and is ready to use in 30 mins after initial "On"
- 4. Insert clean working end of the metal instruments into the glass bead crucible for immediate sterilization.
- 5. The unit can be left "On" all day if desired as constant temperature will be maintained.
- 6. Note : Instruments can be sterilized even when the 'TH' indicator light is 'ON' (After the initial heat up time of 30 minutes.)
- 7. When unit is no longer in use, switch off and allow to cool for 45 minutes.

Technical Specifications:

1. Model

: LA715

- 2. Product name
- : HiGlassBead Sterilizer™
- 4. Cabinet size (LxBxH) 5. Cubical brass size
- : 150mm X 155mm X 225 mm
- : 50 mm Diameter X 137.5 mm Depth
- 6. Preset temperature range : 250°C ±5°C
- 7. Initial stabilization time
- : 30 Mins
- 8. Weight (Inclusive glass beads) : 4.13 Kg 9. Power consumption
 - : 50 units (for 25 working days)
- 10. Wattage 11. Input
- : 250 W single phase : 220V/50Hz or 110V/50Hz
- : Validation of dry (Glass bead) Sterilizer, Spore 12. Performance validation Suspension Test, US Pharmacopoeia XXI part 1211

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