



STERIBEAD 250P
STERIPOT S135
STERIPOT S150



STERIBEAD 250PD
STERIPOT S135D
STERIPOT S150D

GLASS BEAD STERILIZER for PLANT TISSUE CULTURE

Product Features :-

- Quick, easy, clean, alternative to conventional methods of sterilization, ensure total sterilization by destruction to all micro-organisms in seconds.
- Ready to use 45 min from cold start. **The GLASS BEAD STERILIZER** sets itself to an operating temperature of 250°C-265°C.
- The unit is compact and can be replaced on any Laminar Air Flow Work benches or any work tables in a clean room atmosphere.
- Fully insulated design for heavy-duty operational schedules.



Advantages :-

- **GLASS BEAD STERILIZER** is very convenient to use our alcohol/flame for sterilizing implements (e.g. forceps, scalpels etc.) in laboratory. It takes just 10 seconds to sterilize an instrument.
- Absolutely safe, effective and no mess-ups. No need to fire extinguishers near the hood. Can avoid flamed finger, neither burning of hood surfaces nor burn of hairs on forearms (inherent danger with flames and alcohol).
- No bacterial carryover problems can avoid spores in alcohol and spreading of some bacterial that appear to be alcohol resistant.
- Specially good to use **GLASS BEAD STERILIZER** in laboratories where you have a lot of students or trainees who may not have practical manual dexterity to keep from flaming themselves and or the alcohol.



Product Range :-

Various models of Glass Bead Sterilizers have been manufactured us for over 12 years and thousand of our units are being used by Medical, Dental, Laboratory, Biotechnology /Tissue Culture, Podiatry, Veterinary Professionals over the world.

- Seven Models of Glass Bread Sterilizers are listed below. These units have a stainless steel body and are compact enough to be placed on any laminar air flow work benches or other work tables in a clean room atmosphere.
 - STERIBEAD 250, STERIBEAD 250P, STERIPOT S315, STERIPOT S150 are thermostatically controlled and maintain an accuracy of $\pm 1\%$ of the preset temperature (factor preset).
 - STERIBEAD 250PD, STERPOT S135D, STERIPOT S150D have been popular as it is easy to log sterilization temperature for quality control.

Notes :

1. Input Voltage and temperature Range can be set to Customer's Specifications.
2. STERIBEAD 250PD, STERIPOT S 135 D, S150 D are fitted with digital temperature indicator / controller. Temperature can be adjust externally between 250°C-275°C.

Specification	Steribead 250	Steribead 250P/250PD	Steripot S135/135D	Steripot S150/150D
Size	W 125mm xD160 mm x H 124 mm	W 125mm xD145 mm x H 190 / 200 mm	W125mm xD145mm x H220mm/230mm	W150mm xD165mm x H250mm/260mm
Crucible Size	50 mm Dia x 50mm Depth	50 mm Dia x 90mm Depth	50mm dia x137mm Depth	70mm dia x 6" Depth
Unit Construction	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Pre- Set Temperature	245-265°C	245-265°C	245-265°C	245-265°C
Initial Stabilization Time	45 minutes	45 minutes	45 minutes	45 minutes
Weight (Including Glass Beads)	2.0 Kg	2.5/3 Kg	3/3.5 kg	5/5.5 kg
Input Power	220-240V, 50 Hz	220-240V, 50 Hz	220-240V, 50 Hz	220-240V, 50 Hz

PARTIAL LIST OF USERS OF SHIMAS GLASS BEAD STERILIZER FOR PLANT TISSUE CULTURE:

Domestic:

- Advanta India Ltd., Hyderabad
- Biotech Park, Lucknow, U.P
- Cadila Pharmaceuticals Ltd., Ahmedabad
- Centurion Univ (JITM)
- Dr. M.C. Saxena College of Pharmacy, Lucknow
- Internaional Crop Research ICRISAT
- In Vitro International Pvt. Ltd., Bangalore (Karnataka)
- Jawaharlal Nehru Tropical Botanical Garden & Research Centre (JNTBGRI) , Trivandrum
- Kalpataru Agro Biotech, Gujarat
- Kuvempu University, (Karnataka)
- K.F. Bioplants Pvt. Ltd.,Pune
- L.J. International Ltd., Cochin (AVT Biotech Group) (Kerala)
- Loyola College, Chennai (Tamil Nadu)
- Lowes TCi Tissue Culture (India)Pvt. Ltd., Bangalore
- Mahaveer Iron and Steel Industries, Raipur
- Microsun Bioplants (India) Pvt Ltd, Telangana
- ABC Agri Biotechnology Pvt Ltd, Gujarat
- National Agri-Food Biotechnology Institute, Mohali
- Neva Plantations Pvt. Ltd, Palampur
- Pepsico India Holdings Pvt. Ltd., Hoshiarpur, Punjab
- Plantek International, Bangalore
- Shree Ganesh Khand Udyog Ltd., Gujarat
- Sagar Agrisciences Private Ltd., Barabanki, Lucknow, U.P.
- Mahindra HZPC Pvt. Ltd., Mohali
- Sheel Biotech Ltd. Guregon, Harayana
- Tamil Nadu Newsprint and Papers Ltd., Kagithapuram
- Tierra Seed Science Pvt. Ltd., Telanga

International:

- Dr. Jonathan Chow, Australia
- Dr. Gabriella J. Dyer, Australia
- Dr.Ronald Wales. The Humbleyard Center. U.K
- Invitro.liljer, Denmark
- Lyttle Orchid Clones, Australia
- Mr. Nicolas Klein, New Caledonia, France
- Novenyi Diverzitas Kozpont, Hungary
- P T Nusantara Tropical Farm, Indonesia
- Plant Biotech Pty. Ltd., Australia

(The above users are apart from over a thousand users of our STERIBEAD 250 in the dental field. Contact details of our clientele can be furnished on request).



SHIMAS INNOVATIVE SYSTEMS

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