

SHELDON
MANUFACTURING, INC

SHELLAB®

**NEW
PRODUCT**



SRI3

INTRODUCING A **NEW** SHELLAB
SRI3 LOW-TEMPERATURE INCUBATOR

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Our Refrigerated Incubators (often called B.O.D. Incubators or Low-Temperature Incubators) are used for applications such as B.O.D. Determinations, Plant and Insect Studies, Fermentation Studies, and Bacterial Culturing. SHELLAB Low-Temperature Incubator units have a temperature range of 0°C to 45°C.

SRI3 LOW TEMPERATURE INCUBATOR FEATURES

- Temperature range of 0-45°C
- Capable of holding a set temperature accurate to 0.1°C
- Temperature stability of +/- 0.2°C
- Temperature uniformity of +/- 0.5°C
- Independent OTL device/probe
- Independent low-temperature limit that prevents chamber dipping below 0°C
- Internal circulation fan to ensure uniform temperature
- Perfect for running lab equipment inside the chamber
- Power source located inside the chamber
 - Two outlets inside chamber for SRI3 (120V American version)
 - One outlet for SRI3-2 (240V European)
 - Made in USA

WHAT MAKES OUR SHELLAB SRI3 BETTER



Units are equipped with a hermetically sealed compressor, a circuit breaker to protect from electrical overload, and an easy-to-clean, fully insulated chamber. Gentle, continuous forced-air circulation ensures temperature uniformity and reproducible test conditions. The Refrigerated Incubators also include an independent over-temperature safety controller, 3 adjustable shelf positions, two interior outlets to allow the use of shakers, stirrers, roller bottles, or other apparatus.



SRI3 USER MANUAL





NEW UPDATES

INCREASED CAPACITY

EASY TO CLEAN GLASS SHELVES

SRI3 APPLICATIONS

- BIOCHEMICAL OXYGEN DEMAND (B.O.D.) ANALYSIS
- APHA METHOD AT 0°C
- PLANT CELL GROWTH
- FERMENTATION STUDIES
- BACTERIAL CULTURING
- MYCOLOGY STUDIES



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| Model # SRI3 | Part # SRI323 |
| <i>Exterior Dimensions (w x d x h)</i> | <i>23.5 in x 20.5 in x 33.5 in 597 mm x 521 mm x 851 mm</i> |
| <i>Interior Dimensions (w x d x h)</i> | <i>15.75 in x 14.375 in x 25.5 in 400 mm x 365 mm x 648 mm</i> |
| <i>Volume</i> | <i>2.56 cu.ft. (72.5 liters)</i> |
| <i>Shelving</i> | <i>3 Adjustable</i> |
| INCUBATOR PERFORMANCE | |
| <i>Temperature Range</i> | <i>0°C to 45°C</i> |
| <i>Recovery after Door Opening (30 sec.) - Minutes to 20°C</i> | <i>5 Minutes</i> |
| <i>Temperature Uniformity - At 20°C</i> | <i>+/- 0.5°C</i> |



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- Manufactured in Cornelius, Oregon USA



SRI3 USER MANUAL