

Incubators

General Purpose Economy Series



Features

- Gravity Convection
- Adjustable Shelves
- Positive Lock Door Latch
- Hydraulic Controller

Applications

Hematological Studies
Microbiological Determinations
Pharmaceutical Stability Assays
General Purpose Incubator Applications
Bacterial Culturing and Research
Food Processing Quality Control
Biochemical Studies

SHEL LAB general purpose incubators deliver a degree of temperature uniformity usually found only in more expensive, application specific models. Efficient gravity convection heating is supplied by economical low watt density heating elements. The heating element has a unique shield to protect against spills inside the chamber.

The rigidly constructed chamber is insulated with 2" of industrial fiberglass, minimizing heat loss and maximizing temperature uniformity.

The hydraulic controller is dependable and regulates the chamber temperature. Incubator door, with its positive door latch, is tightly sealed with a 1/2" silicone gasket. Glossy white interior enables easy contamination detection.

Model SMI1EM has a microprocessor based controller, for greater temperature accuracy.



Precise Temperature Control - Superior Uniformity

- Temperature Uniformity +/- 0.5°C at 37°C
- Temperature Range Ambient + 5.0°C to 70°C

**1 Year
Limited
Warranty!**



General Purpose Economy Incubators	Model Number					
	110-120V	SMI1E	SMI1EM with Microprocessor	SMI2E	SMI4E	SMI6E
	220V	SMI1E-2	SMI1EM-2	SMI2E-2	SMI4E-2	SMI6E-2
Exterior Dimensions (wxdxh)	Inches	16.8 x 17.8 x 22.3	16.8 x 17.8 x 22.3	21.5 x 18.0 x 25.5	21.0 x 24.5 x 31.5	24.5 x 25.0 x 36.5
	cm	42.7 x 45.2 x 56.6	42.7 x 45.2 x 56.6	54.6 x 45.7 x 64.8	53.4 x 61.2 x 80.0	62.3 x 63.5 x 92.8
Chamber Dimensions (wxdxh)	Inches	12.0 x 12.0 x 14.0	12.0 x 12.0 x 14.0	17.0 x 12.0 x 17.0	16.0 x 19.0 x 22.0	20.0 x 19.0 x 28.0
	cm	30.4 x 30.4 x 35.5	30.4 x 30.4 x 35.5	43.1 x 30.4 x 43.1	40.6 x 48.2 x 55.8	50.8 x 48.2 x 71.1
Incubator Chamber Capacity	cu ft	1	1	2	4	6
	L	28	28	56	113	170
Number of Shelves	Included	2	2	2	2	2
	Maximum	6	6	6	6	6

*All specifications are determined by using average values on standard equipment at an ambient temperature of 25°C (77°F) and line voltages within +/-10% of unit type (115V/230V). Temperature specifications follow DIN 12880 methodology. We reserve the right to change specifications at any time. For a complete list of product specifications, call (800)322-4897 or visit the SHEL LAB website, www.shellab.com

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