

SHELDON
MANUFACTURING, INC

SHEL  **LAB**®



SMI31 & SMI39

REACH-IN LARGE CAPACITY
INCUBATORS

FOLLOW US ON:     

PN 0740536 3/23



SMI31 and SMI39 incubators provide ample chamber capacity while minimizing the amount of floor space used. Both models incorporate our microprocessor controller to achieve precise temperature uniformity.

SMI REACH-IN LARGE INCUBATOR FEATURES:

- Standard stainless-steel interior
- Roller Bottle Apparatus Accommodation
- Tempered Glass Viewing Window
- Prewired Panel for Chart Recorder
- Four Interior Electrical Outlets
- 24-Month Limited Warranty
- Independent Over Temperature Thermostat
- Temperature Uniformity $\pm 0.8^{\circ}\text{C}$ at 37°C
- Temperature Range Ambient $+8^{\circ}\text{C}$ to 70°C
- Precise Temperature control
- Superior uniformity
- Made in the USA

WHAT MAKES OUR SHELLAB SMI LARGE INCUBATOR BETTER ?



An independent, secondary temperature controller offers the added security of over temperature protection. The chamber floors are reinforced to support roller apparatus or shakers. Both models are supplied with six shelves capable of supporting the weight of benchtop instruments.

SMI USER MANUAL



SMI31 & SMI39 APPLICATIONS

- Hematological Studies
- Microbiological Determinations
- Pharmaceutical Stability Assays
- General Purpose Incubator Applications
- Large Scale Roller Apparatus Applications
- Bacterial Culturing and Research
- Food Processing Quality Control
- Biochemical Studies
- Glass Window Blocks 56% UV Light



Model Name [110-120V/220-240V]	SMI31 SMI31-2	SMI39 SMI39-2
Capacity	30.9 cu.ft. (874 liters)	38.6 cu.ft. (1093 liters)
Interior Dimensions (W x D x H)	32.5" x 26.0" x 63.3" 825 X 660 X 1607 mm	35.6" x 26.0" x 76.0" 904 X 660 X 1930 mm
Exterior Dimensions (W x D x H)	38.8" x 34.3" x 76.9" 985 x 871 x 1953 mm	41.5" x 34.3" x 90.3" 1054 X 872 X 2293 mm
Shelves	6 standard, 16 max	6 standard, 20 max
Warranty	2 Year Limited Warranty	2 Year Limited Warranty

Temperature Specifications

Temperature Range	Ambient +8°C to 70°C	
Recovery after Door Opening (30 sec.) - 37°C	4	5
Temperature Uniformity - At 37°C	0.8	0.8

Accessories - SMI31

9751347	Shelf and Clip Assembly for SMI31
9000560	Caster Platform

Accessories - SMI39

9751348	Shelf and Clip Assembly for SMI39
9000518	Caster Platform

 <https://www.sheldonmanufacturing.com>

 sales@sheldonmfg.com

 Manufactured in Cornelius, Oregon USA



SMI USER MANUAL

SHELDON
MANUFACTURING.INC

SHEL  **LAB**®



SMI31 & SMI39

FOLLOW US ON:     

Sheldon Manufacturing Inc.
300 N. 26th Avenue • PO Box 627 • Cornelius, OR 97113 USA
+1-503-640-3000 • sheldonmanufacturing.com • sales@sheldonmfg.com