

GENERAL DESCRIPTION

The Verify S3082 Incubator is a compact, tabletop incubator with a set point of 57°C (134.6°F). The incubator consists of two independent heating blocks, each containing 13 numbered wells for incubation of processed Verify Indicators and one well labeled "C" for incubation of a control Verify Indicator. Each heating block consists of a precision sensor, heating element, electronic controller, and a temperature indicating liquid crystal display (LCD) strip. A precision sensor embedded in the block generates a signal which is amplified and compared to the 57°C set point. The controller responds to the difference in set point and sensor signal by energizing and de-energizing the heating elements. The Verify S3082 28-Well Incubator features an LCD strip affixed to each heating block which digitally indicates incubation temperature and an illuminated, magnified viewing well to enhance visual examination of the indicator vial contents. When an indicator vial is inserted into the viewing well, a microswitch is activated, turning on a bulb to illuminate the vial contents. A drawer located at the base of the unit conveniently stores Verify Record Cards for daily documentation of indicator test results.

APPLICATION

The Verify S3082 Incubator is designed to incubate Verify Self-Contained Biological Indicators (SCBIs) at 57°C following a steam sterilization cycle.

FEATURES

Compact size
Automatic temperature control
LCD on heating block
Dry heat block
Illuminated, magnified viewing well
Numbered wells
Drawer for Verify Record Card storage

BENEFITS

Requires minimal work space
Consistent operation
Provides constant temperature monitoring
Neat; no water to spill or contaminate
Enhances viewing of indicator vial contents
Facilitate documentation
Convenience of use

TECHNICAL PROPERTIES

Incubator dimensions: Height: 149 mm (5-7/8"); Depth: 216 mm (8-1/2"); Width: 337 mm (13-1/4")

Net weight: 3.6 kg (8 lbs)

Number of wells: 28

Approximate well size: 10.2 mm (0.4") diameter x 29.4 mm (1.16") deep

Electrical requirements: 120 VAC at ± 10 percent line voltage, 50/60 Hz, and 0.5 Amp

Ambient operating range: 17°C (62.6°F) to 27°C (80.6°F), maximum 95 percent relative humidity

Maximum operating elevation above sea level: 2,500 m (8,202 ft)

Temperature Stability: 57° ± 2°C (with an ambient temperature in the range of 17°C to 27°C and ± 10 percent of nominal line voltage)

Listings: ETL

DIRECTIONS FOR USE

Plug the Verify S3082 Incubator into an appropriate outlet. Depress the power switch. The temperature light remains **on** until the temperature approaches within 2°C of set point at which time the light will begin flashing. The unloaded heat-up time to 57°C from a cold start is approximately 60 minutes. Do not use the incubator in the presence of flammable or combustible chemicals or gasses. Do not place the incubator in a draft, direct sunlight, or near equipment emitting heat, as these conditions may produce unstable temperatures. The cover must be closed to obtain proper incubation of the Verify indicators. The wells must be kept clean and dry to promote thermal performance. See the instructions enclosed in the Verify S3082 Incubator box for detailed use-directions.

STORAGE CONDITIONS

The Verify S3082 Incubator should be stored under cool and dry conditions.

SERVICE

Sales

Service is one of the most important assurances for consistent quality performance of your operation. STERIS will tailor a service program for your facility that will provide effective, trouble-free operations.

Technical

STERIS is pleased to provide a completely staffed and equipped technical service laboratory capable of performing needed tests and providing both telephone and on-site assistance when needed. STERIS will provide you with more details on how this service can benefit your particular situation.

ORDERING INFORMATION

Description	Quantity Per Box	Reorder Number
Verify S3082 28-Well Incubator for steam Verify SCBIs	1	S3082
Verify Record Cards 8-1/2" (216 mm) x 5-1/2" (140 mm)	100	S3091
Verify Record Cards 8-1/2" (216 mm) x 11" (279 mm)	100	S3092

For further information, please contact:

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