

# STERIS® **VERIFY™ DUAL TEMPERATURE 28-WELL INCUBATOR (220 VAC)** **FOR VERIFY™ SELF-CONTAINED BIOLOGICAL INDICATORS (S3081)** **TECHNICAL DATA**



## GENERAL DESCRIPTION

The VERIFY Dual Temperature 28-Well Incubator is a compact, tabletop incubator. The incubator consists of two independent heating blocks, each containing 13 numbered wells for incubation of processed VERIFY Self-Contained Biological Indicators (SCBI) and one well labeled "C" for incubation of a control. The heating block with green labeling is for incubation of SCBI's at 37°C (98.6°F). The heating block with red labeling is for incubation of SCBI's at 57°C (134.6°F). 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 37°C (98.6°F) or 57°C (134.6°F) set point. The controller responds to the difference in set point and sensor signal by energizing and de-energizing the heating elements. The incubator features an LCD strip affixed to each heating block which 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 the incubator's operation manual.

## APPLICATION

The VERIFY Dual Temperature 28-Well Incubator is designed to incubate VERIFY™ Dual Species and VERIFY™ V24I Self-Contained Biological Indicators (SCBIs) at 57°C (134.6°F) following a steam or vaporized hydrogen peroxide sterilization and VERIFY Dual Species SCBIs at 37°C (98.6°F) following an EO sterilization.

## FEATURES

Dual temperature range, 55-59°C (131-138°F) and 35-39°C (95-102°F)

Compact size

Automatic temperature control

LCD on heating block

Dry heat block

Illuminated, magnified viewing well

Numbered wells

Drawer for storage

## BENEFITS

May be used with VERIFY Dual Species Self-Contained Biological Indicators, VERIFY Single Species Self-Contained Biological Indicators and VERIFY V24I Self-Contained Biological Indicators

Requires minimal work space

Consistent operation

Provides constant temperature monitoring

Neat; no water to spill or contaminate

Enhances viewing of indicator vial contents

Facilitates documentation

Operator manual is always on hand

## 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:** 220 VAC at ±10% line voltage, 50/60 Hz and 0.25 amp

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

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

**Temperature stability:** 57°C ±2°C (134.6°F ±3.6°F) or 37°C ±2°C (98.6°F ±3.6°F) (with an ambient temperature in the range of 17°C [62.6°F] to 27°C [80.6°F]) and 10% of nominal line voltage)

**Listings:** CE

**Plug:** Continental

## DIRECTIONS FOR USE

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Plug the VERIFY Dual Temperature 28-Well Incubator into an appropriate outlet. Depress the power switch. The temperature light remains on until the temperature is within 2°C (3.6°F) of set point at which time the light will begin flashing. The unloaded heat-up time from a cold start is approximately 60 minutes. Do not use the incubator in the presence of flammable or combustible chemicals or gases. 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 SCBIs. The wells must be kept clean and dry to promote thermal performance. See the instructions enclosed in the box of the VERIFY Dual Temperature 28-Well Incubator for detailed use-directions.

## STORAGE INSTRUCTIONS

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The VERIFY Dual Temperature 28-Well Incubator should be stored under cool and dry conditions.

## SERVICE

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### Sales

Service is one of the most important ways to verify consistent quality of the facility's performance and operation. A tailored service program by STERIS provides effective, trouble-free operations.

### Technical

STERIS is pleased to provide a completely staffed and well equipped technical service laboratory capable of performing needed tests and providing both telephone and on-site assistance when needed. More details on how this service can benefit a facility's particular situation can be provided upon request.


## ORDERING INFORMATION

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Description	Quantity per Box	Reorder Number
VERIFY Dual Temperature 28-Well Incubator	1	S3081

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### For further information, please contact:

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