

3M™ ATTEST™ EO INCUBATOR (37°C)

Intended Use

The 3M™ Attest™ EO Incubator is designed and has been tested to be used with the 3M™ Attest™ Biological Indicators (BI) 1264 and 1264P and allows rapid, reliable monitoring of ethylene oxide sterilization process. As a quick reference, the ethylene oxide monitoring system is color-coded green. Use with other biological indicators may lead to incorrect results. Each Attest™ incubator is pre-set at the appropriate temperature to promote growth of the test organism. The incubator's internal temperatures are rigidly controlled to 37°C +/-2°C (99°F +/-3°F) and automatically maintained. If a temperature measurement device is used to monitor the incubator, the sensor should be in contact with the metal heating block wall.

SAFETY INFORMATION

Warnings

- To reduce the risk of electric shock:
 - do not pour any liquids into the metal heating block holes
 - do not immerse the incubator in any liquid
 - use indoors only
 - disconnect power cord before cleaning
 - use only a disinfectant or mild detergent and wipe with a damp cloth
 - there are no user serviceable parts
 - the incubator must be returned to the manufacturer for repair
 - make sure a properly rated power cord is installed on the incubator.
- To reduce the risk of using a load from a failed sterilization cycle:
 - match the color of the BI cap with the same color as the stripe on the incubator metal heater block
 - verify the incubation conditions are correct by using a positive control BI each day a test BI is incubated.
- There is a glass ampoule inside the plastic vial of the biological indicator:
 - crushing or excessive handling of the BI before cooling may cause the glass ampoule to burst
 - wear safety glasses and gloves when removing the BI from the sterilizer
 - wear safety glasses when crushing the biological indicator
 - handle the BI by the cap when crushing
 - do not use your fingers to crush the glass ampoule.

Precautions

- To avoid possible environmental contamination, dispose of the incubator according to applicable governmental regulations.
- Avoid contact with the hot surface of the metal heating block.
- If this product is used in a manner not specified, the protection provided by the product may be impaired.

Explanation of Product and Packaging Label Symbols (Note: not all symbols appear on both models)

 Caution – see instructions for use

 Caution – Risk of electric shock

 Warning – Do not immerse

 Caution – Hot Surface

 Waste Electrical and Electronic Equipment (WEEE)

 Mark of Conformity to European Directives

 UL Listed to US and Canadian Safety Standards

 Manufacturer

 Authorized representative for the European Community

Environmental Operating Conditions

Environmental Condition	Operating Condition	Units
Altitude	2500 (max)	meters
Operating Temperature	15 – 35	°C
Relative Humidity	35 – 80 (non-condensing)	%
Voltage Range	Model 127: 110-120	Volts AC
	Model 129: 220-240	Volts AC
Frequency	50/60	Hertz
Current	Model 127: 0.4	Amps
	Model 129: 0.2	Amps
Installation/Over Voltage	Category II	
Pollution Degree	2	

Attest Incubator 110-120 volt
Model 127 (28 vials)
37 +/-2°C (99 +/-3°F)

Attest Incubator 220-240 volt
Model 129 (28 vials)
37 +/-2°C (99 +/-3°F)

Sterilization Process Monitored
Ethylene Oxide

Attest Biological Indicators
1264 & 1264P

Color Coding
Green

Warranty

The 3M™ Attest™ EO Incubator has a one year limited product warranty. The US warranty, remedy and limitations are described in the warranty card provided with the device. For countries outside of the US, any warranty is established by the subsidiary with responsibility for service of the incubator.

Directions for Use

1. Plug incubator in and allow to warm-up before use. To eliminate warm-up periods, it is recommended that the unit be left on and that the cover remains closed except during BI insertion and removal. The LED lights in the housing indicate when the incubator heater blocks have reached the correct temperature. The LED indicator on the left corresponds to the heater block in the upper tier and the LED indicator on the right corresponds to the heater block in the lower tier. A red light indicates the unit is powered on but the heater block temperature is below the set point. Do not incubate biological indicators until the LED indicators turn green, indicating the incubator has reached the temperature set point.
2. Remove the biological indicator test pack from load according to facility policy. Remove the Attest™ biological indicator from the test pack according to the product instructions for use.
3. Position the biological indicator in the incubator's metal heating block (See Figure 1). Place the bottom of the indicator into the metal heating block so that the indicator is at an angle of approximately 45° and the cap is above the metal block.
4. Push the indicator straight back (See Figure 2). This crushes the ampoule and activates the indicator.
5. Push the activated indicator down to seat it in the metal heating block (See Figure 3). Be sure that the cap remains above the metal block. Refer to the Attest™ Biological Indicator 1264 Instructions for Use for further directions for use, including the interpretation of results and use of controls.

Repair and Replacement

Repairs must be done by a qualified service person. Attest™ incubators that require service or repair should be returned to the following address (U.S.A. only):

3M Health Care Service Center
Suite 200, Building 502
3350 Granada Avenue North
Oakdale, MN 55128
U.S.A. Service Center Help-line: 1-800-292-6298
FAX: 1-800-770-8016
Outside the United States, contact the local subsidiary. In Canada, contact 3M Canada,
P.O. Box 5757, London, Ontario, N6A 4T1. 1-800-563-2921

Disposal

Dispose of instrument in accordance with federal, state, and local requirements.

CE For France and other countries that recognize the CE mark for this device.

Made in U.S.A. by

3M Health Care

2510 Conway Ave.
St. Paul, MN 55144
1-800-228-3957
www.3M.com

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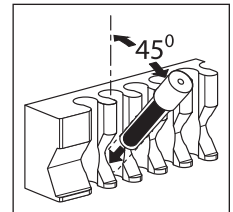


Figure 1

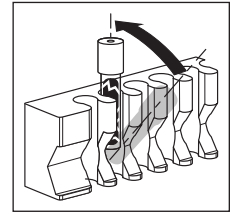


Figure 2

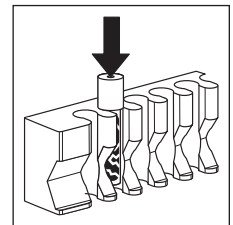


Figure 3

EC REP 3M Deutschland GmbH
Health Care Business
Carl-Schurz-Str. 1
41453 Neuss
Germany