

Infection Control Division | **Accessories**

MiniBio Auto-Reader Incubator.

For incubation and readout of Rapid, Super Rapid or Ultra Rapid Biological Indicators.



Usage

For incubation and readout of:

Bionova® Rapid Fluorescence Readout Biological Indicators: BT220 (Steam): 3 h at 60 °C, BT221 (Steam): 1 h at 60 °C and BT110 (EO): 4 h at 37 °C, BT102 (Formaldehyde): 2 h at 60 °C, BT95 (VH2O2): 2 h at 60 °C.

Bionova® Super Rapid Fluorescence Readout Biological Indicators: BT222 (Steam): 1 h at 60 °C, BT223 (Steam): 30 min. at 60 °C, BT96 (VH2O2): 30 min. at 60 °C.

Bionova® Ultra Rapid Fluorescence Readout Biological Indicators: BT224 (Steam): 20 min. at 60 °C.

Applicable regulation

Designed under Quality Management System standards ISO 13485:2016/NS-EN ISO 13485:2016.

Low Voltage Directive 2014/35/EU.

Electromagnetic Compatibility Directive 2014/30/EU.

RoHS Directive 2011/65/EU.

WEEE Directive 2012/19/EU.

FDA 510(k)

K191021

Characteristics

3 positions (38 mm deep, 9 mm diameter) to incubate Rapid/Super Rapid/Ultra Rapid Fluorescence Readout Self-contained biological indicators.

1 ampoule crusher.

Special hole for external thermometer.

Incorporated top cap.

Dual Temperature System: Allows selecting between two different incubation temperatures (37 °C and 60 °C)

USB connection for registering results in a PC through Reading and Traceability Software.

Allows incubating 3 indicators simultaneously, in different incubation times, at the same temperature.

Thermal Printer to record results.

Sound alarm for event indication

Detection and automatic cancellation of the fluorescence reading of the biological indicator.

Fluorescence reading wavelength: ~ 460 nm

Firmware update by the user.

Dimensions: 180 mm high, 154 mm wide and 105 mm deep.

Voltage range: 100 – 240 V AC.

Power: 28 W.

Frequency: 50-60 Hz.

Environmental conditions during manufacture

T = 15-30 °C, RH = 35-85 %.

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**Storage conditions**

T = 10-30 °C, RH = 30-80 %, keep away from light.

Transport conditions

Storage conditions should be strictly followed.

Products should be transported in closed and reinforced boxes in order to avoid damages.

The transport of this product does not represent any risk for human health.

Shelf life

5 years.

Packing

1 unit per box.

Packing information: product code and description, storage conditions and manufacturer information.

Labelling

On the product and on product's box: product code and description, storage conditions, batch number, serial number, barcode and manufacturer information.

Possible target markets

Healthcare, Food, Pharmaceutical and medical devices industries.

Other important information

Bionova® MiniBio has a button located on the incubator panel to select temperatures at 37 °C or 60 °C. It also has a button for each of the positions of readout to set up a different time for each position.

Bionova® MiniBio incubator has an automatic readout system and a printer to record the results.

Precautions

Do not pour any liquid inside.

Do not immerse into any liquid.

Only for indoor use.

Disconnect the power cord before cleaning.

Do not use abrasive or corrosive cleaners or disinfectants.

Make sure that the incubator is connected to a properly rated power cord.