Dry Heating Block

Heating Block with 110-volt Class 2 Transformer
Model 260680

General Information

Quidel Contact Information

Contact Quidel Technical Support from 8:00 a.m. to 5:00 p.m. EST

Tel: 800.874.1517 (in the U.S.)
858.552.1100 (outside the U.S.)
Fax: 740.592.9820
E-mail: technicalsupport@quidel.com or contact your local distributor
Website: quidel.com

Labels and symbols

Label	Description
	Manufacturer
	*In vitro* diagnostic medical device
	Consult instructions for use
	Authorized representative in the European Community
	Temperature limitation
	Directive 2012/19/EU on waste electrical and electronic equipment (WEEE)
	Serial Number
	Catalog Number

Symbol	Description
	**Warning!** Indicates a hazardous situation, which if not avoided, could result in injury to the Operator or a bystander (e.g., electrical shock)
	**Caution!** Hot surface

Brief Warnings, Precautions and Limitations

- Always operate the ReadyCells Dry Heating Block on a surface that is level and dry and not in direct sunlight.
- Never move the ReadyCells Dry Heating Block while there is a test in progress.
- Use only the power adapter that was provided with the ReadyCells Dry Heating Block.
- Do not drop the ReadyCells Dry Heating Block as it could damage the unit.
- To avoid damaging the ReadyCells Dry Heating Block, never place objects on top of it.

Safety Precautions

The ReadyCells Dry Heating Block is designed to provide safe and reliable operation when used according to this User Manual. If the ReadyCells Dry Heating Block is used in a manner not specified in the User Manual, the protection provided by the equipment may be impaired.

All warnings and precautions should be followed in order to avoid unsafe actions that could potentially result in personal injury or damage to the device.

Warning!

To reduce the risk of electrical shock:

- Unplug the ReadyCells Dry Heating Block before cleaning.
- Plug the device into an approved receptacle.
- Do not immerse in water or cleaning solution.
- Do not attempt to open the enclosure.
- Use the appropriate power cord for the region.

Caution! Hot Surface

To reduce the risk of injury:

- Hot surfaces, especially on the block, can cause serious injury or burns.
- Do not put water or liquids into the well as shock, serious injury and death may occur.
- Do not heat flammable or explosive substances as serious injury and death may occur.
- To disconnect power at any time, the AC power cord can be removed from the DC power supply as the main disconnect.

Failure to follow the precautions mentioned above will invalidate the warranty.

To reduce the risk of environmental contamination:

- Contact Quidel Technical Support at 800.874.1517 for return or disposal of the ReadyCells Dry Heating Block.
- Clean the ReadyCells Dry Heating Block per the Cleaning and Maintenance section of this User Manual prior to return or disposal.

Note: The ReadyCells Dry Heating Block and accessories should not be disposed of with general refuse, i.e. in a landfill site or with municipal waste. All electronic products with a WEEE logo must be sent to an approved operator for safe disposal or recycling.

Introduction

Please read this manual thoroughly prior to operating the instrument.

Intended Use

The ReadyCells Dry Heating Block is intended to be used to thaw ReadyCells frozen monolayers in preparation for their use to isolate viruses from patient specimens.

Please read this manual carefully prior to operation. Any attempt to use this instrument that is not in accordance with the manual, may cause harm or injury to the user.

Installation Procedures and Special Requirements

- Take the Heating Block from its packaging box and allow it to reach room temperature. Place Heating Block in an area away from drafts caused by air conditioning or heaters.
- Plug the Power Pack Transformer into a wall outlet of appropriate voltage and insert the opposite end into the jack receptacle at the back of the Heating Block. There is no On/Off switch.

  Please note: The Heating Block draws very little current and is designed to be operated continuously.
- Insert a calibrated 0° to 100°C thermometer (not included) in the small hole on the left side of the heating block.
- The Heating Block thermostat is factory-set to 37.0°C $\pm$ 1.0°C (98.6°F $\pm$ 1.8°F).
- Approximately forty minutes is required for the Heating Block to reach temperature and to equilibrate after it is first plugged in.

  Note: If the Heating Block has been left at below room temperature, more than forty minutes may be required to reach the operating temperature of 37.0°C $\pm$ 1.0°C.
- Leave the Heating Block plugged in and record the temperature daily on a log sheet (not included) to ensure that the Heating Block is operating between 36°C and 38°C.

Operating Instructions

- Check that the temperature of the Heating Block is within the range of 36°C and 38°C.
- To thaw a ReadyCells frozen monolayer culture, follow the procedure detailed in the ReadyCells product insert.

Cleaning and Maintenance

Make sure that the Heat Block is cool and the power cord is disconnected before performing any cleaning or maintenance. Repair or maintenance should only be performed by an authorized service technician.

The Heat Block should be cleaned regularly. Use a damp cloth to clean the heat block. If the dirt is persistent, rub the surface of the heat block with a cloth that has been moistened with pure alcohol (isopropanol or ethanol). Do not use aggressive cleaning agents such as acetone.

For aluminum block persistent stains and for disinfecting the heat block, it is possible to clean the surface with a cloth dipped in 1% bleach solution followed by rinsing with water. The procedure can be repeated 2 to 3 times. It is also possible to use the 70% alcohol (isopropanol or ethanol) to wipe off the remaining traces of bleach. No liquids should be directly applied to the inside of the heat block. Care should be taken to avoid any application of liquids to the inside of the heat block as this can damage the internal portions of the heat block. Improper cleaning may pose a risk to the device in the long term causing cosmetic damage, and if the improper cleaning persists, possibly causing a mechanical failure.

Spillage of potentially infectious material should be wiped off immediately with absorbent paper tissue and the contaminated areas wiped with 10% bleach solution. Materials used to clean spills, including gloves, should be disposed of as biohazardous waste.

For additional information regarding the compatibility of cleaning solutions that are not listed above, please contact Quidel Corporation.

99-610-009 – ReadyCells Dry Heating Block, 110-volt

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