



MilkSafe™ Mini Incubator

User Manual

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Introduction

Intended use

The MilkSafe® Mini Incubator (referred to as “the Incubator”) is used to incubate MilkSafe® Rapid Tests for antibiotics and aflatoxin residues in milk.

Materials included

- › Mini Incubator
- › Power adaptor
- › Car Charger 12/24V

Warranty

The MilkSafe® Mini Incubator is covered by a warranty for one year against defects in materials and workmanship. This period begins from the date of first delivery, and within this period incubators will be repaired or replaced as decided by Chr. Hansen A/S.

The warranty does not cover defects caused by excessive wear and tear or damage due to shipping, accident, abuse, misuse, problems with electrical power, or usage not in accordance with product instructions, if other than original spare parts supplied by the manufacturer have been used or if repairs or alterations have been performed by anyone else than the manufacturer or agents approved by the manufacturer. The warranty does not cover removable parts or consumables.

Main features

Temperature at incubation

- › $40 \pm 2^{\circ}\text{C}$ fixed ($104 \pm 4^{\circ}\text{F}$).

Default time settings

- › T1: 5 minutes
- › T2: 0 minutes

Time adjustment range

- › T1: 0 - 5 minutes
- › T2: 0 - 15 minutes

Safety precautions

Ambient storage and operating conditions

- › Temperature range: 10 to 30°C / 50 to 86°F.

Power supply

- › Input power DC 12V / 2A
- › Power adaptor 110-240V 50/60Hz
- › Maximum power 20 W
- › Average power 5 W

Getting started

- 1 Connect the power supply to the Incubator and turn it on, on the back of the Incubator.
- 2 After a successful start-up, a beep will sound and the Chr. Hansen logo will appear on the screen.
- 3 The display will now show the current temperature of the Incubator and automatically rise to $40 \pm 2^{\circ}\text{C}$.
- 4 When the preset value is reached, the Incubator is ready to use.

Timer setup

- 1 Press the **Set** button to view and adjust the timer T1 and T2.
- 2 To adjust the time for T1 press **Start** until you reach the desired time. Press **Set** and repeat for T2 if relevant.
- 3 Press **Set** to go to **Exit**, and press **Start** to exit.

Note: The selected value for timer T1 and T2 will automatically be saved and will remain at the following start-up.

Incubating

- ① Press **Start** to begin incubation. The first count down will begin. Upon completing the Incubator will beep.
- ② If relevant, begin the second count down by pressing **Start** again. Upon completion the incubator will beep, press **Start** once again to stop the timer.
- ③ If you want to incubate again without changing the time of T1 and T2 press **Start**, otherwise repeat **Timer Setup**.

Maintenance notes

Cleaning of the Incubator

It is recommended to clean the Incubator housing on a regular basis. If you use the Incubator in a working area that is subject to dust or contamination, you should clean the Incubator more often. Use a dry cloth to clean the Incubator. If the contamination is persistent, you can also rub the surface of the Incubator with a cloth that has been moisturized with pure alcohol (isopropanol or ethanol). Do not use aggressive cleaning agents such as acetone.

Service and repairs

For all service or repair needed, please contact your supplier for assistance. Attempts to open or repair the Incubator by any non-authorized personnel will void the warranty.



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Our experienced application and industry specialists provide you with the knowledge, inspiration, support, and customized solutions you need to be successful.

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TEMP °C
40.3

START

SET