NAVITAS

Installation and User Instructions

Smart Pod 3

CE

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All pertinent state, regional, and local safety regulations must be observed when installing and using this product. For reasons of safety and to help ensure compliance with documented system data, only the manufacturer shall perform repairs to components.

Failure to observe this information can result in injury or equipment damage.

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Product Modifications

Year	Type	Modifications

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Approvals

This document requires following approvals:

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1 PREFACE

1.1 Description of the User

The Smart Pod 3 is intended for use by staff within commercial kitchen environments to measure and record the temperature of commercial kitchen fridges, freezers and walk-ins. It is not intended for domestic use.

1.2 Explanation of Safety Warnings

⚠DANGER

Danger indicates a hazard with a high level of risk which, if not avoided, will result in death or serious injury

⚠WARNING

Warning indicates a hazard with a medium level of risk which, if not avoided, could result in death or serious injury.

⚠CAUTION

Caution indicates a hazard with a low level of risk which, if not avoided, could result in minor or moderate injury.

NOTICE

Indicates information considered important, but not hazard-related.

1.3 Retaining Instructions

Read and understand this manual and its safety instructions before using this product. Failure to do so can result in serious injury or death.

Follow all the instructions. This will avoid fire, explosions, electric shocks or other hazards that may result in damage to property and/or severe or fatal injuries.

The product shall only be used by persons who have fully read and understand the contents of this user manual.

Ensure that each person who uses the product has read these warnings and instructions and follows them.

Keep all safety information and instructions for future reference and pass them on to subsequent users of the product.

The manufacturer is not liable for cases of material damage or personal injury caused by incorrect handling or non-compliance with the safety instructions. In such cases, the warranty will be voided.

1.4 Obtaining Documentation and Information

1.4.1 Internet

The latest version of the documentation is available at the following address:
https://support.navitas.eu.com

1.4.2 Ordering Documentation

Documentation, user instructions and technical information can be ordered by calling Navitas Digital Safety Ltd at +1 (888) 306-6455.

1.4.3 Documentation Feedback

If you are reading Navitas Digital Safety Ltd product documentation on the internet, any comments can be submitted on the support website. Comments can also be sent to supportteam@navitas.eu.com.

We appreciate your comments.

1.4.4 Support and Service

For information about special tools and materials please contact:

Navitas Digital Safety Ltd, 1st Floor, 13 Phoenix Park, Coalville, Leicestershire, LE67 3HB, UK.
Telephone: +1 (888) 306-6455, www.navitas.eu.com

For other questions, information, technical assistance or ordering user instructions, please contact the manufacturer:

Navitas Digital Safety Ltd, 1st Floor, 13 Phoenix Park, Coalville, Leicestershire, LE67 3HB, UK.
Telephone: +1 (888) 306-6455, www.navitas.eu.com

For service-related questions, contact:

Navitas Digital Safety Ltd, 1st Floor, 13 Phoenix Park, Coalville, Leicestershire, LE67 3HB, UK.
Telephone: +1 (888) 306-6455, www.navitas.eu.com

2 Description of the product

2.1 Intended Use and Reasonably Foreseeable Misuse

The Smart Pod is intended to be used as digital food temperature Pod. The Smart Pod automatically records the temperature of it's surroundings by being placed into a commercial fridge, freezer or walk-in.

The Smart Pod shall not be used as a domestic device and is suitable only for the taking of appliance temperatures within a commercial kitchen environment

The Smart Pod shall be used with the following software, original accessories and components only:

- Navitas Digital Food Safety cloud software
- Optional external temperature sensor

2.2 Geographical Restrictions

Radio Equipment Directive 2014/53/EU requires that in cases of restrictions on putting into service or of requirements for authorisation of use, information available on the packaging shall allow the identification of the Member States or the geographical area within a Member State where restrictions on putting into service or requirements for authorisation of use exist and that such information shall be completed in the instructions accompanying the radio equipment.

2.3 Technical Data

Parameter	Unit
Device name	Smart Pod
Designation	Version 1
Technical life span	5 years
Expiry Date	5 years from manufacture date
Energy consumption	0.2mW
Frequency band	902.3MHz to 928.5MHz
Maximum radio-frequency power transmitted in the	25mW

frequency band(s) in which the radio equipment operates	
Weight	85 grams
Performance data	Operating temperature -40 to 55 degrees Celsius
Supply data for power, gas, water and other consumables (for example detergents, lubricants)	3.6V Li-SOCI2 AA internal battery

Table 1. Technical Data

2.4 Product Compliance

Navitas Digital Safety Ltd hereby declares that the radio equipment type Navitas Digital Food Safety Ltd is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: https://www.navitas.eu.com/directives

The product conforms with the following directives:

- FCC CFR47 Part 15 Class B

2.5 Product elements

1. LED Power/Status Indicator – this is a visual indicator of the power/status of the unit.
2. Power/Action – this button performs on/off and test/mode functions.
3. Optional External Sensor Port – for the connection of the optional external sensor.
4. Mounting Holes – to mount the unit with cables ties or screws (not supplied).

3 Safety Instructions

⚠WARNING

Read and understand this manual and its safety instructions before using this product. Failure to do so can result in serious injury or death.

3.1 How to Use the Product Safely

3.1.1 Safety information for vulnerable people

- This product is intended for professional use only. Do not use this product at home or in an untrained environment
- The product is not designed for use by children. Usage by under 18's should be supervised by a competent, trained adult.
- This product is not to be used by persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the product in a safe way and understand the hazards involved.
- Never leave children unattended with the packaging material. The packaging material represents a danger of suffocation. Children frequently underestimate the dangers. Always keep children away from the packaging material.
- Be vigilant at all times, and always be careful what you are doing. Do not use electrical equipment if you are lacking in concentration or awareness, or are under the influence of drugs, alcohol or medication. Even a moment of inattentiveness can lead to serious accidents and injuries when using electrical equipment.

3.1.2 Safety information related to the intended use

- Use this product only for its intended use and as described in this manual.
- Use the Smart Pod within the specified performance parameters.
- Do not submerge the Smart Pod in liquid.
- Never use a damaged Smart Pod or attempt a repair yourself. Contact Navitas Digital Food Safety at https://support.navitas.eu.com for all product repairs and assistance.
- Do not expose the Smart Pod to temperatures above +55 °C and below -40 °C.

3.1.3 Safety information related to the use of the product in residential areas

- The Smart Pod has been tested and is compliant with safety standards for electromechanical devices. If handled properly and according to the Safety Instructions and the User Manual, the Smart Pod is safe to use.

3.1.4 Safety Information Related to the Risk of Electrocution

- Do not use or store the Smart Pod where there is a risk it can fall into water.
- Do not attempt to use a Smart Pod by submerging in water or any other liquid.
- Never use a Smart Pod that has been damaged by water or suffered water ingress. Contact Navitas Digital Food Safety Ltd at https://support.navitas.eu.com for advice.

3.1.5 Installation safety information

- Check the Smart Pod for any damage before use. If there is any visible damage, a strong odour, or excessive overheating of components, unplug any connections immediately and stop using the Smart Pod.

3.1.6 Safety information regarding the use

- Read and follow the instructions regarding the installation and use in the User Manual provided at https://support.navitas.eu.com before using the Smart Pod.
- Do not drop the Smart Pod or any of its parts.
- Do not attempt to open the device.

3.1.7 Maintenance safety information

- Wipe the Smart Pod on a regular basis, using a damp soft cloth or disposable water-based wipe. Do not use an alcohol-based or other chemical solution on the Smart Pod.
- Store the Smart Pod away from sources or heat or liquid when not in use.
- Power off the Smart Pod when not in use.

3.1.8 Service and repair safety information

⚠WARNING

- WARNING! Risk of explosion! Do not attempt to open, modify or repair the product. Alterations to the product and technical modifications are not permitted.

3.1.9 Safe Disposal

- Follow the instructions in the section "Disposal" in this User Manual for safe disposal of the Smart Pod.

3.2 FCC Caution

3.2.1 15.19 Labeling Requirements

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

3.2.2 15.21 Information to the User

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

⚠WARNING

3.2.3 RF Warning for Mobile Device

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

3.3 Graphical Symbols

3.3.1 Explanation of safety information on the packaging and product

Symbol	Meaning
	The CE Marking on the product is the manufacturer's declaration that the product complies with the essential requirements of the relevant European health, safety and environmental protection legislation. The number behind the CE mark is the identification number of the notified body where the conformity assessment procedure s is applied.
	The symbol on the product, the accessories or packaging indicates that this device must not be treated as unsorted municipal waste but must be collected separately.
	Read and understand the manual and its safety instructions before using this product.

4 PREPARATION OF THE SMART POD

4.1 How to Install the Product

Refer to the installation instructions at https://support.navitas.eu.com for advice on how to physically locate the Pod in appliances

4.1.1 Unpacking the product

Unpack the Smart Pod from its packaging and dispose of the packaging in accordance with the “Disposal” section of this manual.

4.1.2 Packaging contents

1. Smart Pod unit

Please check the product for any damage.

⚠WARNING

If you find your Smart Pod or charging cable are damaged, DO NOT use the product and report the damage at https://support.navitas.eu.com.

4.1.3 Switching on/off the Smart Pod

To switch **on** the Smart Pod, hold the Power/Status button for 3-5 seconds. The unit will flash **green** twice to denote it is powered on.

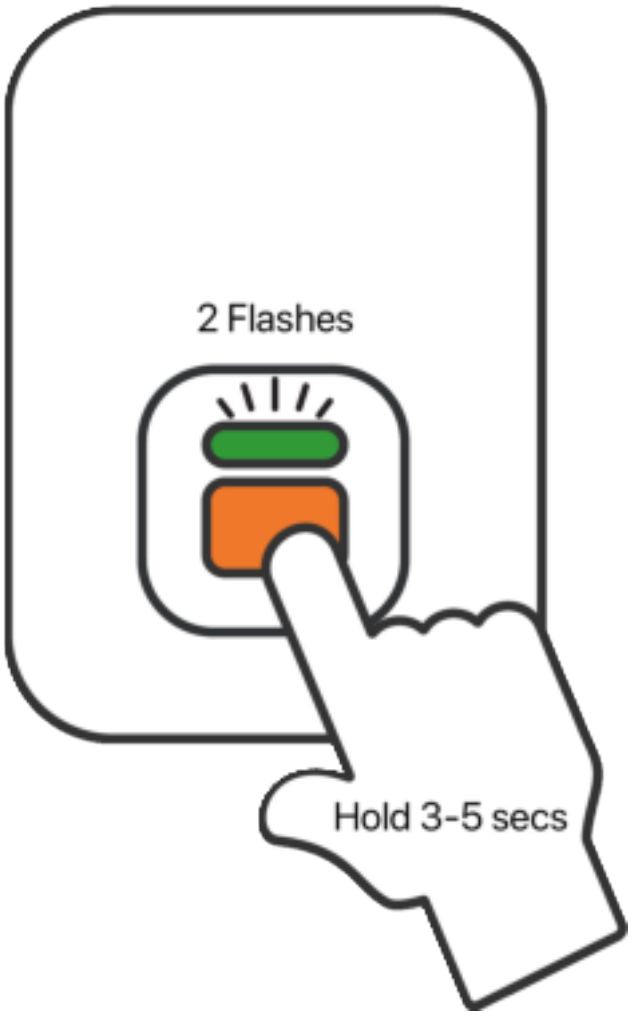

Fig. 1 – Powering ON the Smart Pod.

To switch **off** the Smart Pod, hold the Power/Status button for 3-5 seconds. The unit will flash **red** twice to denote it is powered on.

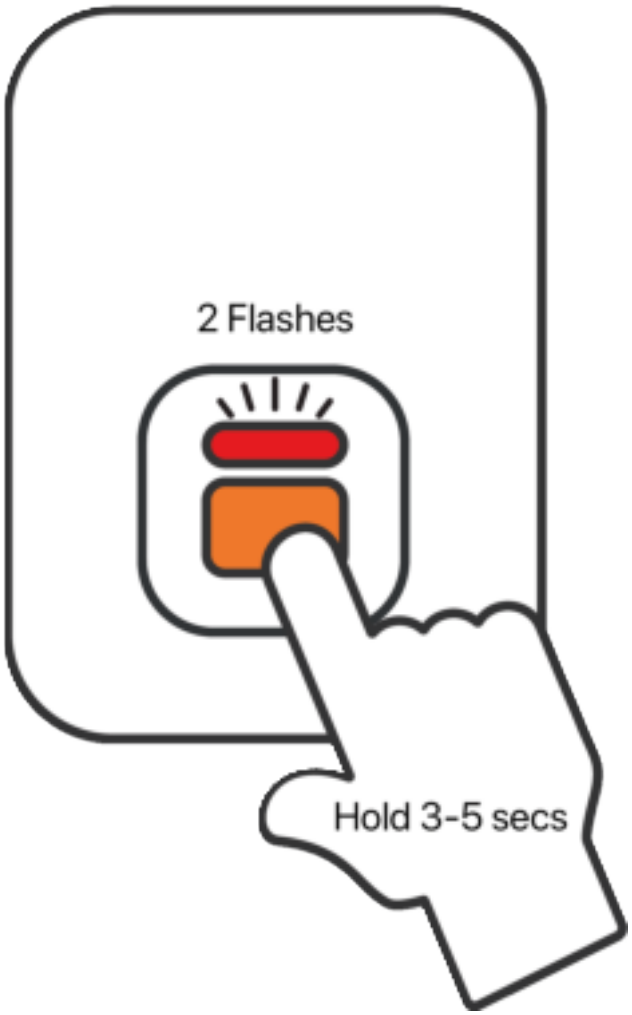

Fig. 2 – Powering OFF the Smart Pod.

4.1.4 Connecting the Pod to the Network

To connect the Pod to the network, hold the Power/Status button for 1 second and the unit will flash **green** once.

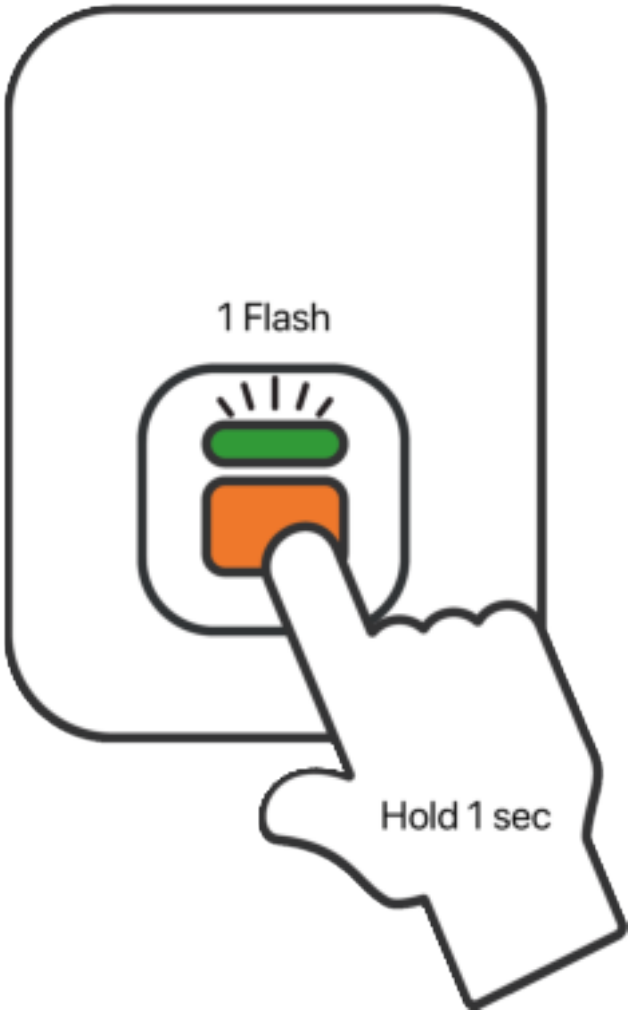

Fig. 3 – Smart Pod connecting to network.

4.1.5 Lock/Unlock the Pod

To **lock** the Pod to prevent accidental operation, short press the Power/Status button 3 times and the unit will flash **red** twice. The unit is now locked.

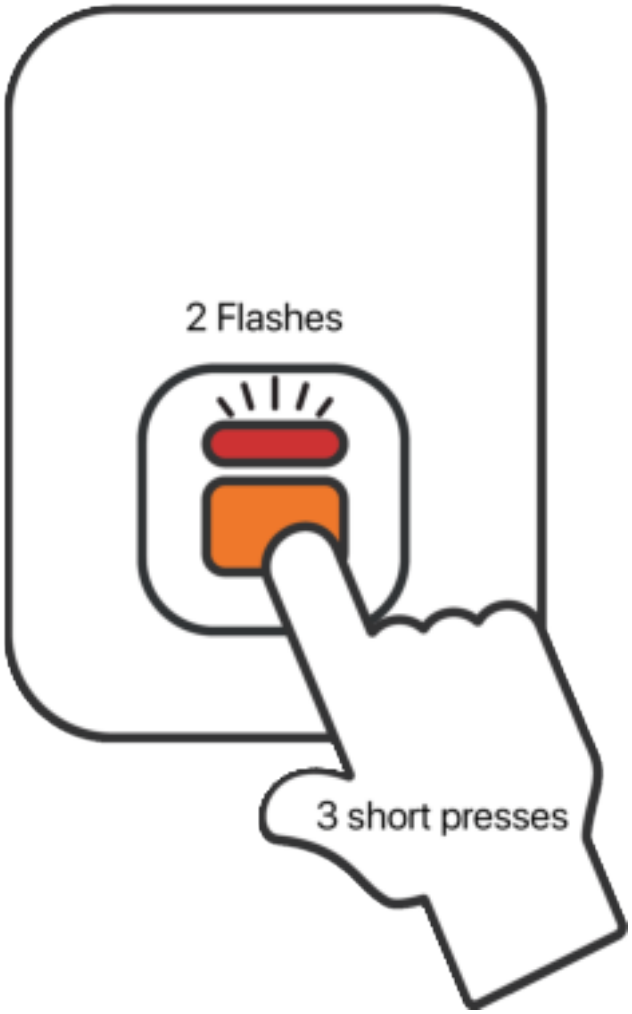

Fig. 4 – Locking the Smart Pod.

To **unlock** the Pod to prevent accidental operation, short press the Power/Status button 3 times and the unit will flash green twice. The unit is now locked.

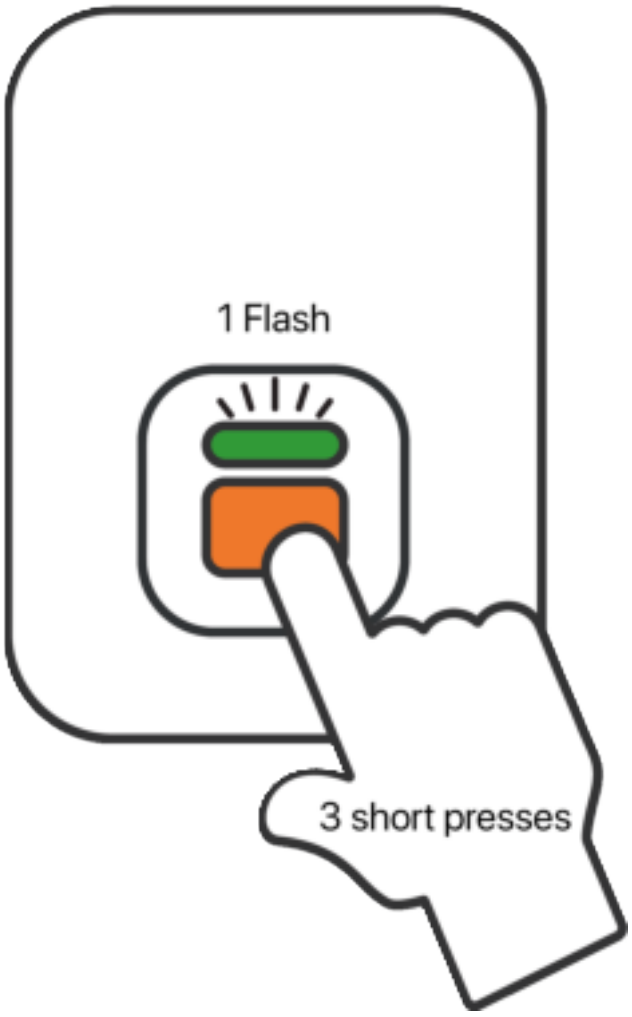

Fig. 4 – Locking the Smart Pod.

4.2 Protection and Security

4.2.1 Data protection

Temperature data is stored securely on the device and is transferred over an encrypted communicated method to the Navitas cloud servers when the device is connected to the Smart Hub.

Data is stored for a maximum of 7 days or until an active connection is detected.

4.2.2 Preventing unauthorized access

To prevent unauthorized access:

1. Ensure that you do not share your login credentials
2. Ensure you log out of the device once you have completed operations

5 MAINTENANCE

⚠WARNING

Follow these instructions to ensure the warranty on your device is valid and to ensure the longevity of the device.

- **Do not attempt to dismantle the device.**
- **Do not attempt to perform any maintenance task not listed in this section.**
- **Do not submerse the device in water or any other liquid.**
- **Power off the unit and disconnect from charging unit before performing any maintenance.**

5.1 How to Maintain the Product

5.1.1 Regular Maintenance

It is recommended weekly that you ensure that you clean any residue from both the device and any optional accessories with a water-based cleaning wipe or soft cloth.

6 TROUBLESHOOTING AND REPAIR

6.1 How to Identify and Solve Problems

6.1.1 User Troubleshooting

⚠WARNING

If your problem is not listed below, or despite attempting the solutions described, the problem is not solved, contact Navitas support team for assistance.

Error	Cause	Solution
Unit does not power on	Battery charge is depleted	Contact Navitas Technical Support
Unit powers on but no temperatures display on dashboard	Out of range	Try moving the Pod closer to the Hub
	Out of sync	Try sending a connection request by holding the Power/Status button for 1-2 seconds

7 DISPOSAL

7.1 Disposal of electronic components

The symbol on the product, the accessories or packaging indicates that this device must not be treated as unsorted municipal waste but must be collected separately! Dispose of the device via a collection point for the recycling of waste electrical and electronic equipment if you live within the EU and in other European countries that operate separate collection systems for waste electrical and electronic equipment. By disposing of the device in the proper manner, you help to avoid possible hazards for the environment and public health that could otherwise be caused by improper treatment of waste equipment. The recycling of materials contributes to the conservation of natural resources. Therefore, do not dispose of your old electrical and electronic equipment with the unsorted municipal waste.

To dispose electronic components, contact Navitas support who can arrange return and safe disposal.

7.2 Disposal of packaging waste

The packaging is made of environmentally friendly materials, which may be disposed through your local recycling facilities. By disposing of the packaging and packaging waste in the proper manner, you help to avoid possible hazards for the environment and public health. The symbol on the packaging indicates that the packaging is made of PAP.

8. APPENDIX I – SUPPLIED ACCESSORIES, CONSUMABLES AND SPARE PARTS

For ordering accessories, consumables and/or spare parts, please visit https://support.navitas.eu.com