

REAL TIME CONTROL OF YOUR COOKING, COOLING, REHEATING, STERILIZATION CYCLES

DESCRIPTION

Thermobuzz is a **temperature recorder** with integrated Buzzer and LED **dedicated to monitor core temperature during your processes** (cooking, cooling, reheating, sterilization of any product). Its Buzzer and its green/red LEDs warn you as soon as expected temperature or duration is reached. It **stores data and transfers it seamlessly to your PC** thanks to the included USB flash Drive.

MAIN FUNCTIONS

- Core temperature **monitoring**
- **Buzzer and high visibility LED alarms** as soon as targeted temperature and/or duration is reached
- **Archive data** with the supplied software

TYPICAL USE CASES

COOKING

In traditional or low temperature cooking, ThermoBuzz is the tool for food safety. As soon as the entered duration is reached or if the minimum temperature is not reached, ThermoBuzz alerts you immediately with its Buzzer and its green or red LEDs, depending on the case.

OTHER APPLICATIONS

- Autoclave sterilization
- Fumigation
- Wood core treatment

For any process with expected temperature and duration, ThermoBuzz is a simple and effective control solution.

Plug and Track
A division of Proges Plus
Lille - Lyon - Nantes
2, rue de la République

59780 - WILLEMS - France
Tél. + 33 3 20 64 63 63
info@plugandtrack.com
www.plugandtrack.com

FUNCTIONS



PROCESS CONTROL



BUZZER AND LED



ARCHIVE AND TRACEABILITY

ADVANTAGES

- Time savings, optimized processes
- Energy savings
- Reinforced food safety
- Easy to use
- Guaranteed HACCP



Plug and Track
A division of Proges Plus
Lille - Lyon - Nantes
2, rue de la République

59780 - WILLEMS - France
Tél. + 33 3 20 64 63 63
info@plugandtrack.com
www.plugandtrack.com

SETTING

All parameters are customizable : temperature to reach, duration, min or max temperature keeping duration, etc. ThermoBuzzer also controls sterilization processes (Ex 121.1°C during 15 minutes). It can also run as a timer, as a continuous recorder for a cold room.

Customization and Archive with the Software :

- Prepare from the PC the list of dishes to monitor, then transfer it to the ThermoBuzzer using the USB key.
- **Transfer data** from the ThermoBuzzer to the PC afterwards. Display graphs and sort the list of values by date.
- **Customize your ThermoBuzzer** from the PC and transfer setting using the USB key.



THERMOBUZZ

- 2 high visibility LEDs
- 100 dB Buzzer with adjustable volume
- 2-lines LCD screen (16 characters)
- Memory of approx. 300 measurements (according to parameters)
- ABS casing
- Magnetic back
- IP 41
- 5V power supply included
- **Dimensions** : 145 x 89 x 24 mm
- **Weight**: 220 gr (without sensor)

TEMPERATURE SENSORS

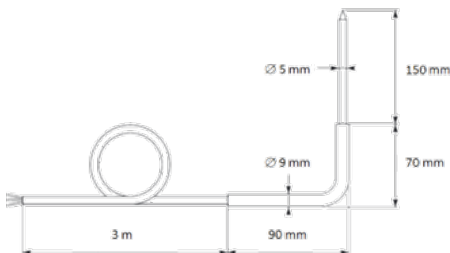
- **PT 100 sensors**
 - Insertion probes : -50/+250 °C
 - Straight probes : -200/+250°C
- **2m Digital probes, extensible to 25m**
 - Round cable probe : -55/+125 °C
 - Extra-thin cable probe : -50/+90 °C
- Other types on request

THERMOBUZZ SOFTWARE

- Communication with ThermoBuzzer via the supplied USB flash drive
- **Compatible Windows operating systems** : Windows XP,7,10
- **Processor** : 32 and 64 bits

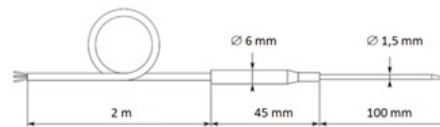
PT100 Temperature Sensors

Accuracy ±0.1°C, stainless steel 316L



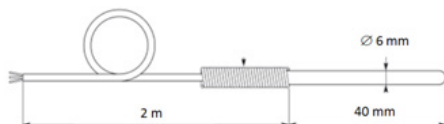
Insertion probe – Ref ZA0101

- Temperature range : -50 / +250°C
- Cable length 3 m ; Diameter 5 mm
- Length of insertion end piece 150 mm
- Angled insertion 90 mm



Extra thin Insertion probe (vacuum cooking) – ZA0106

- Temperature range : -60 / +180°C
- Cable length 2 m ; **Diameter 1.5 mm**
- Insertion part 100 mm



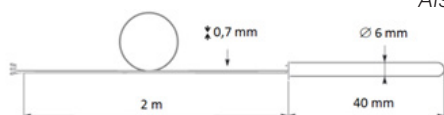
Straight probe – Ref ZA0080

- Temperature range : -200 / +250°C
- Cable length 2 m ; Diameter 6 mm
- Coil spring

Digital Probes

Accuracy ±0.5°C

Also connect your existing PT100 probes (3 or 4 wires)



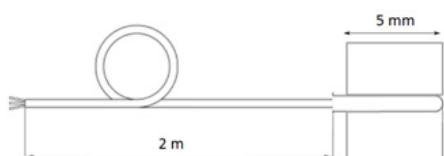
Extra thin cable Probe – Ref ZA0078

- Temperature range : -50/+90°C



Round cable Probe – Ref ZA0059

- Temperature range : -55/+125°C



Probe for Pipes – Ref ZA0060

- Temperature range : -55/+125°C
- Self-adhesive metal surface

Plug and Track
A division of Proges Plus
 Lille - Lyon - Nantes
 2, rue de la République
 59780 - WILLEMS - France
 Tél. + 33 3 20 64 63 63
 info@plugandtrack.com
 www.plugandtrack.com