# Logger 22 series
*Sensor logger Thermo - Hygro Button*

**Ref : FP 4031**
**Rev :**

## DESCRIPTION

Discreet, robust sensor, it slips everywhere and supports shocks, water, dust. All of the readings are archived and time stamped on its memory, one of the smallest temperature / humidity loggers. Ideal for controls

## TECHNICAL CHARACTERISTICS

| | Thermo Button 1 | Thermo Button 2 | Thermo Button 3 | Thermo Button 4 | Hygro Button 1 |
|---|---|---|---|---|---|
| Measuring range °C | -40 / +85°C | -40 / +85°C | 0 / +125°C | +15/+140°C | -20 / +85°C |
| Measuring range H% | - | - | - | - | 0 / 100% |
| Accuracy | ± 1°C | ± 0.5°C | ± 0.5°C | +110/+140°C: ±1.5°C | ± 0.5°C / 5% |
| Resolution | 0.5 °C | 0.1 or 0.5°C | 0.1 or 0.5°C | 0.1 or 0.5°C | 0.1 or 0.5°C |
| Number of points | 2048 | 4096 or 8192 | 4096 or 8192 | 4096 or 8192 | 4096 or 8192 |
| Measuring frequency | 1 to 255 min | 1 sec to 273 h | 1 sec to 273 h | 1 sec to 273 h | 1 sec to 273 h |
| Battery life | 10 years max | | 300 hours | | 10 years max |
| Dimension | Diameter 16 mm, thickness 6 mm | | | | |
| Materials | Stainless steel capsule | | | | |
| Waterproof | IP 65 | | | | |
| Characteristics | • Records date and time<br>• Programmable minimum and maximum alarms with time delay threshold<br>• Countdown | | | | |

# ACCESSORIES

## Attachment



Attachment eyelet



Color keychain



Protective capsule for prolonged use in water or for sterilization

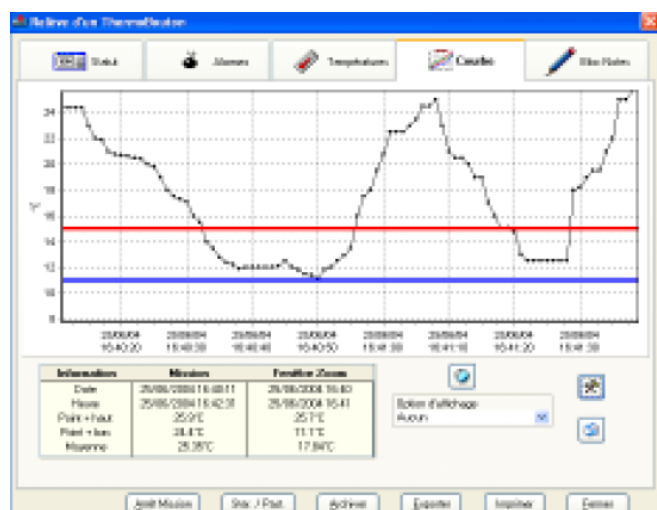## Thermo reader Buttons



USB for PC



Ethernet - without PC



Mobile player

# APPLICATIONS

On your PC or on the Internet, 2 ways to use, mission or read your Thermo and Hygro Buttons, display the curve and temperature lists automatically, archive data…



PC software gives maximum information. If necessary, program and read the Thermo Buttons. This product also exists in an online version dedicated to the traceability and monitoring of equipment (cold rooms, incubators, vehicles, etc.)

If this equipment is located on several sites or if several users wish to centralize and share information on a centralized database, then the web solution is ideal.

# CONTACT

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