

THERMO/HYGRO BUTTON



THE SMALLEST TEMPERATURE/HUMIDITY LOGGER IN THE WORLD

DESCRIPTION

Thermo and Hygro Buttons are ideal for any kind of temperature and humidity controls, product tracking, transport, process and HACCP controls.

Small, rugged, it can survive any harsh environment, resists to dust, to water.

FUNCTIONS



TEMPERATURE



HUMIDITY



RECORD
DATE/TIME

MAIN FEATURES

- Records date and time
- Programmable low and high alarm thresholds with temporization parameters
- Start delay

PRESENTATION

- Ø 16 mm, 6 mm thick
- Protected in stainless steel can
- Splash-proof : IP 65
- Unique serial number



READ AND PROGRAM YOUR BUTTONS

- With your PC with **Thermotrack PC**
- With your Android Smartphone with **Thermotrack Mobile**
- On the cloud with **Thermotrack Online** or **Thermotrack Webserve**



PC



SMARTPHONE



USB READER
FOR PC



SMARTPHONE
READER

TECHNICAL SPECIFICATIONS

	Thermo Button 21G DAL0052	Thermo Button 22L DAL0075	Thermo Button 25L DAL0123	Thermo Button 22T DAL0076	Thermo Button 22E DAL0105	Hygro Button 23 DAL0084
Temperature range °C	-40/+85°C	-40/+85°C	-40/+85°C	0/+125°C	+15/+140°C	-20/+85°C
Humidity range H%	-	-	-	-	-	0/100%
Accuracy	± 1°C	± 0.5°C	± 0.5°C	± 0.5°C	± 1.5°C : +100/140°C	± 0.5°C/5%
Resolution	0.5°C	0.1°C or 0.5°C	0.1°C or 0.5°C	0.1°C or 0.5°C	0.1°C or 0.5°C	0.1°C or 0.5°C
Size of memory/readings	2048	4096 or 8192	125440 or 62720	4096 or 8192	4096 or 8192	4096 or 8192
Sample rate	1 to 255 min	1 sec to 273 h	5 min to 273 h	1 sec to 273 h	1 sec to 273 h	1 sec to 273 h
Battery life span	10 years max (1)	10 years max (1)	10 years max (1)	30 to 50 cycles (2) sterilization process	30 to 50 cycles (2) sterilization process	10 years max (1)

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- (1) Between -30 and +50°C. Prolonged exposure above 50°C may reduce the service life of the product.
- (2) One cycle = start at 25°C, hold at 121°C for 15 minutes and return to 25°C.

ATTACHEMENTS

- Colored key fobs
- Wall mount eyelet
- White or customer printed PVC card
- Waterproof capsule

CALIBRATION CERTIFICATES

Thermo Buttons, Hygro Buttons and iBees can be supplied on request with two types of calibration certificates.

- Traceable to international standards
- ISO 17025 compliant



WALL MOUNT EYELET



KEY FOBs

PVC CARD



CAPSULE

