

THP400

Portable printer for log reports

eclO

Portable printer to print log reports directly from Thermochron and Hygrochron data loggers.

HIGHLIGHTS

- Portable: lightweight and small size.
- Print a report anywhere.
- Low cost temperature log system with print capability.
- Fully compatible with legal and HACCP systems requirements.
- Customizable reports layout with company info and logo.



DESCRIPTION

The THP400 printer is a portable device that prints log reports directly from Thermochron® and Hygrochron® data loggers.

FEATURES

Besides printing the temperature and humidity log reports it's also able to start and stop a mission and also check alarm status. It's perfect for cold chain transport and delivery applications where the personal needs to perform all this operations quickly and without a computer. Using the THP400, a driver becomes autonomous to perform all the common operations:

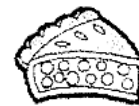
- Start a mission, before departing for a new trip where loading begins.
- Check for alarm conditions at any time, specially when making a delivery.
- Print a log hardcopy when delivering a product or when requested.
- Stop the mission after the last delivery.

A rechargeable battery powers the THP400 and allows to print several hundreds of reports before needing to be recharged.

The temperature and humidity data log is not deleted from the Thermochron® or Hygrochron®, nor the log operation is disturbed in any way. The log data can be latter downloaded at the office with a software.

CUSTOMIZED REPORTS

The printed reports can be customized with the company information and logo. The quantity of samples that are printed and the temperature units are also user selectable to satisfy the most demanding application requirements.



**SUPER
TARTES**

SUPER TARTES, LDA
R. de Cima, 99 1234-567 Algueiros de Baixo
T 255 888 999 F 255 888 998
www.super-tartes.com

RELATÓRIO DO REGISTO

2007-05-11 13:16
Thermochron: 2170C70300C034DA

Reg. iniciado: 2007-04-26 13:09
Registo em curso
Período: 1m
Ocorreu sobreposição do registo
Leituras efectuadas: 21608
Leituras guardadas: 2048
desde 2007-05-10 03:08
até 2007-05-11 13:15

TEMPERATURA

Lim.Sup.: +4.0°C

Lim.Inf.: -2.5°C

OCORRERAM ALARMES

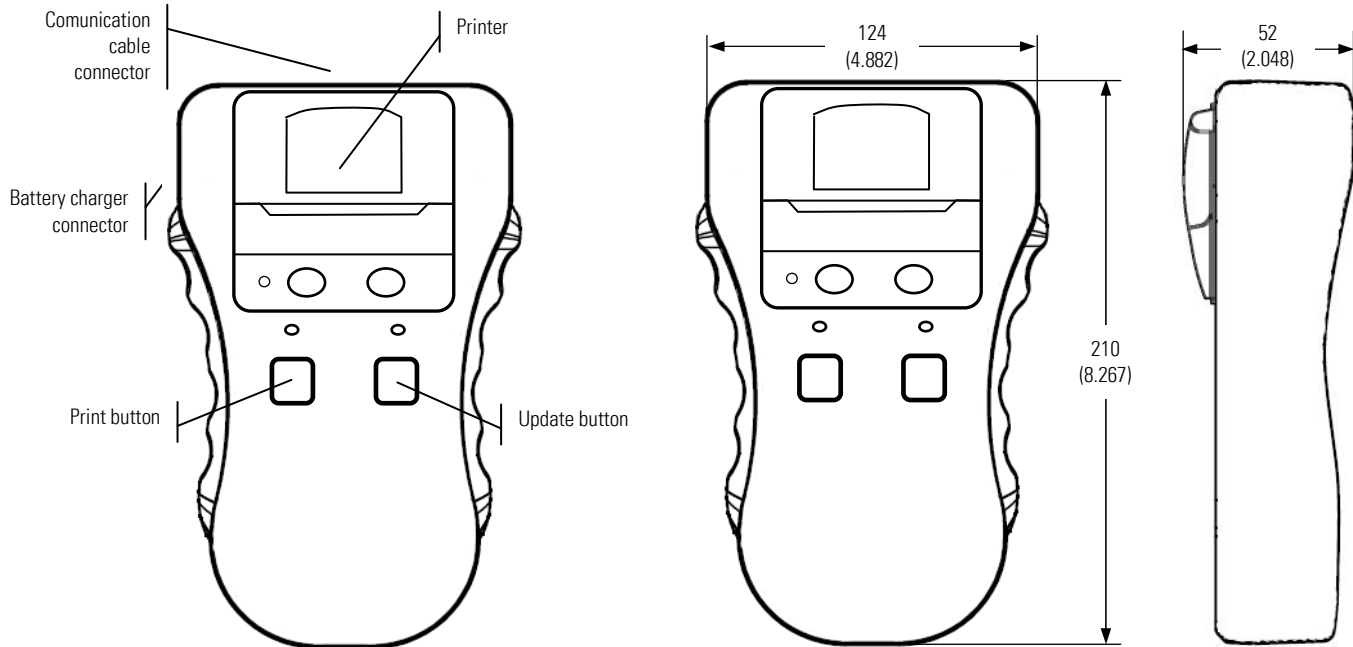
Últimas 3 leituras guardadas

2007-05-11 13:13 +24.0°C

2007-05-11 13:14 +24.0°C

2007-05-11 13:15 +24.0°C

MECHANICAL INFORMATION



TECHNICAL FEATURES

| Feature | Description |
|----------------------|---|
| Power supply | 3,75V Lion rechargeable battery. |
| Communication cable | RJ-11 connector, standard "1-Wire bus" pin out |
| Supported iButtons | Thermochron DS1921G/Z/H, DS1922L/T and Hygrochron DS1923 |
| Featured operations | Start a new mission using the previous parameters. |
| | Stop a running mission.. |
| | Check alarm status (if enabled). |
| Printer | Thermal head 8ppmm. Durability: 50km printer or 100 million points. |
| Paper | Paper rol: 58mm, diameter maxi. 32mm. |
| Samples to print | Configurable from: last 25, 50, 100 samples or everithing. |
| Temperature units | Configurable (°C or °F). |
| Operating conditions | Temperature: 0 to 50°C, humidity: 20 to 85% (whithout condensation) |
| Certificações | CE and FCC. Compatible with RoHS (2002/95/EC) regulations. |

PRODUCT INFORMATION

| REF. | Description | REF. | Description |
|-------------|--------------------------|-------------|-------------------------------|
| 10000500400 | THP-400 printer | 10000500410 | Battery charger THP-400 (EUR) |
| 10000500420 | Thermal paper rol | 10000500411 | Battery charger THP-400 (UK) |
| 10000500430 | Communication cable (1m) | 10000500411 | Battery charger THP-400 (US) |