



46834

Temperature/humidity data logger

with internal sensor

green houses

external

cold stores

transportation



DESCRIPTION

Temperature and humidity datalogger with internal sensor.

Multifunction display.

Memory capacity 48.000 data.

Start and stop key.

Integrated USB port for data download.

Automatic report in pdf format.

Free software available.

TR Turoni s.r.l.

Via Copernico, 26 - 47122 Forlì (Italy)

Tel. +39 0543 724848

info@trturoni.com - www.trturoni.com

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Temperature/humidity data logger

with internal sensor

TECHNICAL CHARACTERISTICS:

- Data: temperature / humidity
- Temperature range: -40;+80°C
- Humidity range: 0-100% RH
- LCD operative range: -10°C;+80°C
- Accuracy: $\pm 0.3^{\circ}\text{C}$ (-10 ÷ +80) °C / $\pm 0.5^{\circ}\text{C}$ (-40 ÷ -10) °C / $\pm 3\%$ RH
- Temperature resolution: 0.01°C / 0.01 % RH
- Memory: 48000 readings
- Sampling rate: from 5 sec. to 24 hours
- Display: LCD multi-screen
- Marked readings: yes, with START button (2 seconds)
- Sensor response time: better than 7 min (T90) in moving air
- Security: password protection (by software)
- Power supply: lithium battery 3V
- IP protection: IP30
- Housing: polycarbonate
- Battery life: 1-2 years (for normal usage)
- Buttons: Start & Stop
- Dimensions / weight: 103 x 35 x 11 mm / 31 g (43 g with rubber shell)

START OPTIONS

- Manual start with or without delay
- Auto Start on date and time
- Auto Start on set temperature with or without delay

STOP OPTIONS

- Auto Stop after a set period
- Auto Stop on date and time
- Manual Stop