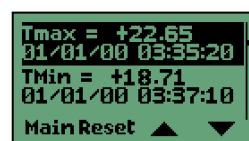
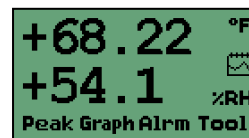
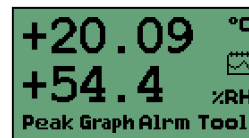
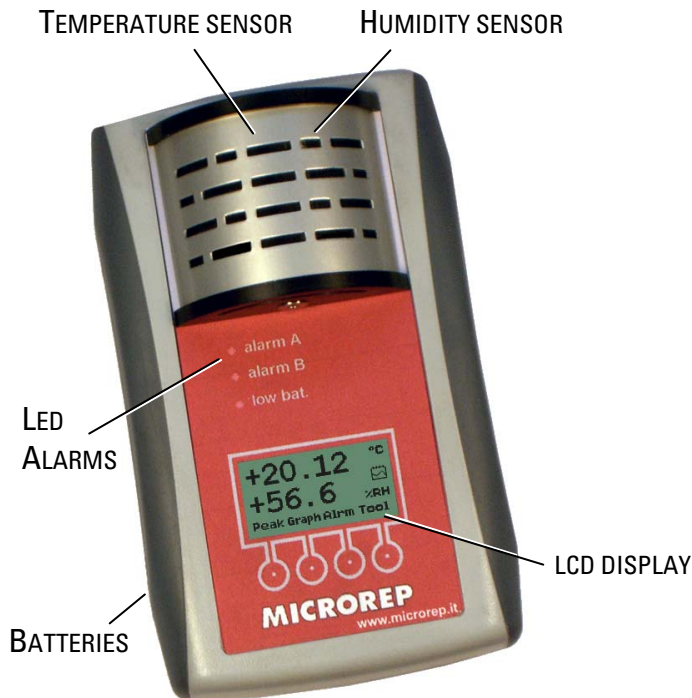


TPH.01 - Temperature and Humidity

Measurement & Recording (data-logger)

»accurate monitoring of the laboratory environmental conditions «

www.microrep.it



- temperature measurement with resolution 0.01°C | 0.01°F
- humidity measurement with resolution 0.1%
- data-logger with large memory
- temperature and humidity charts
- peak detection memory
- acoustic-visual warnings
- gradient measurement

- Its **high accuracy** makes the unit suitable to monitor metrology rooms: **the norms require that the thermometer is 5 ÷ 10 times more accurate than the environment to control**
- **Portable:** it can record data for about 1 year without being connected to the PC
- **Large memory:** 500.000 readings in continuous acquisition
- **Software** to download acquisitions to the PC via USB and store data as required by the norms
- **Alarms:** acoustic and visual warnings for **temperature, gradient and humidity** out of range
- **Graphs** are available both in the PC software and directly on the unit

SPECIFICATIONS

Temperature

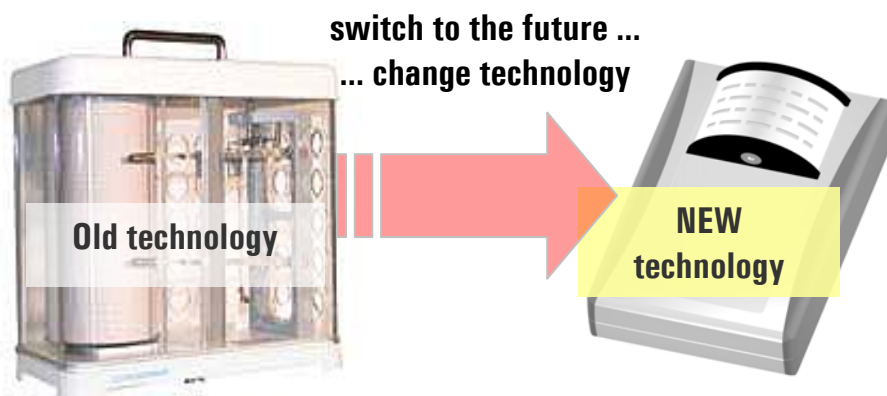
- Resolution: 0.01°C | 0.01°F
- Accuracy: 0.1°C | 0.18°F (in a typical metrology room)

Humidity:

- Resolution 0.1%
- Accuracy 3%

Range:

- Temp: -10 ÷ 60°C | 15 ÷ 140°F
- Humidity: 0 ÷ 100% (non condensing)



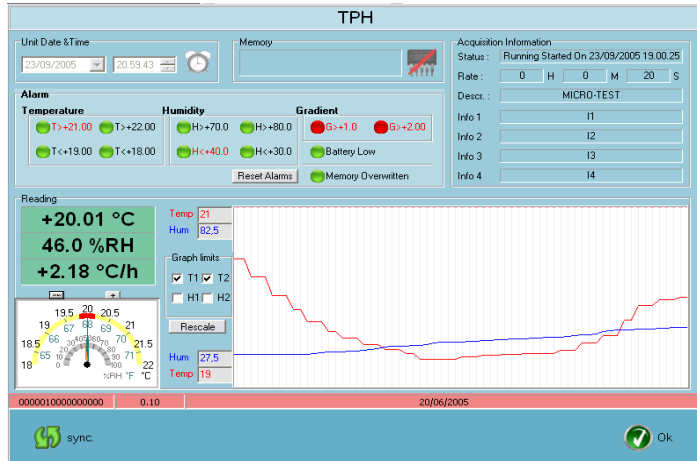
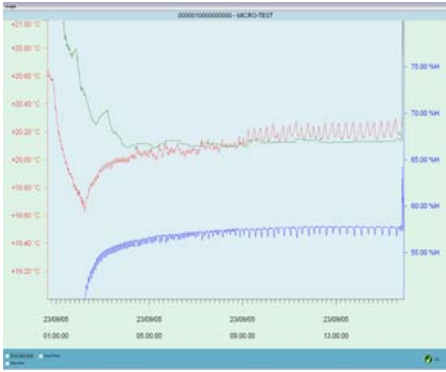
Data-logger

Data are collected into the unit memory at a customizable frequency.

Temperature and humidity can be charted on the unit display or transferred to the computer software for data analysis.

PC connection

- computer connection via USB
- remote reading of real time temperature and humidity on the PC
- software for data analysis, charts and data storage



◆ alarm A
◆ alarm B
◆ low bat.

+20.12 °C
+56.6 %RH
Peak Graph Alarm Tool

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To monitor

To monitor mission critical environmental conditions. Three led lights give a warning in case of alarm (limits defined by the user).

Holding devices

The unit can be located into the wall mounting support or into the desk stand.



Carrying case

A fitted carrying case provides protection during delivery and any future transport.



DEALER:

specifications and equipment subject to change without notice - v.1.3