Data logger HACCP PCE-WCT (Wacotec)
temperature-logger to be used in the food sector / 32 k memory / USB port / the software allows for the direct comparison of the diverse measuring series

The Data logger WACOTEC is powered by batteries and it is used to measure temperature. Both its wide temperature range (-40 ... + 80 ºC) and its integrated semiconductor sensor make possible to use the data logger in many different sectors. Thanks to its water resistant plastic case which meets FDA standard, you will be able to use the data logger in the food sector too. The non-volatile internal memory ensures a high data security. Every data logger has a different serial number for an exact identification. The Data logger HACCP PCE-WCT can be easily programmed, started and stopped through the PC or portable computer. Every change you make will be internally memorized. The software can automatically recognize when the logger is connected which allows the user to easily evaluate the measuring values. Here you will find an overview of all the data loggers available at PCE Instruments.

- It meets HACCP standards
- Temperature-logger is powered by battery
· Alarm, warning and functioning is displayed on
   three LEDs
- Memory up to 32,767 measurements
- Programmable Start/stop time
· Easy export of the measuring values to
   MS Excel
- Operating temperature is -40 ... + 80 °C
- Changes are made through the software
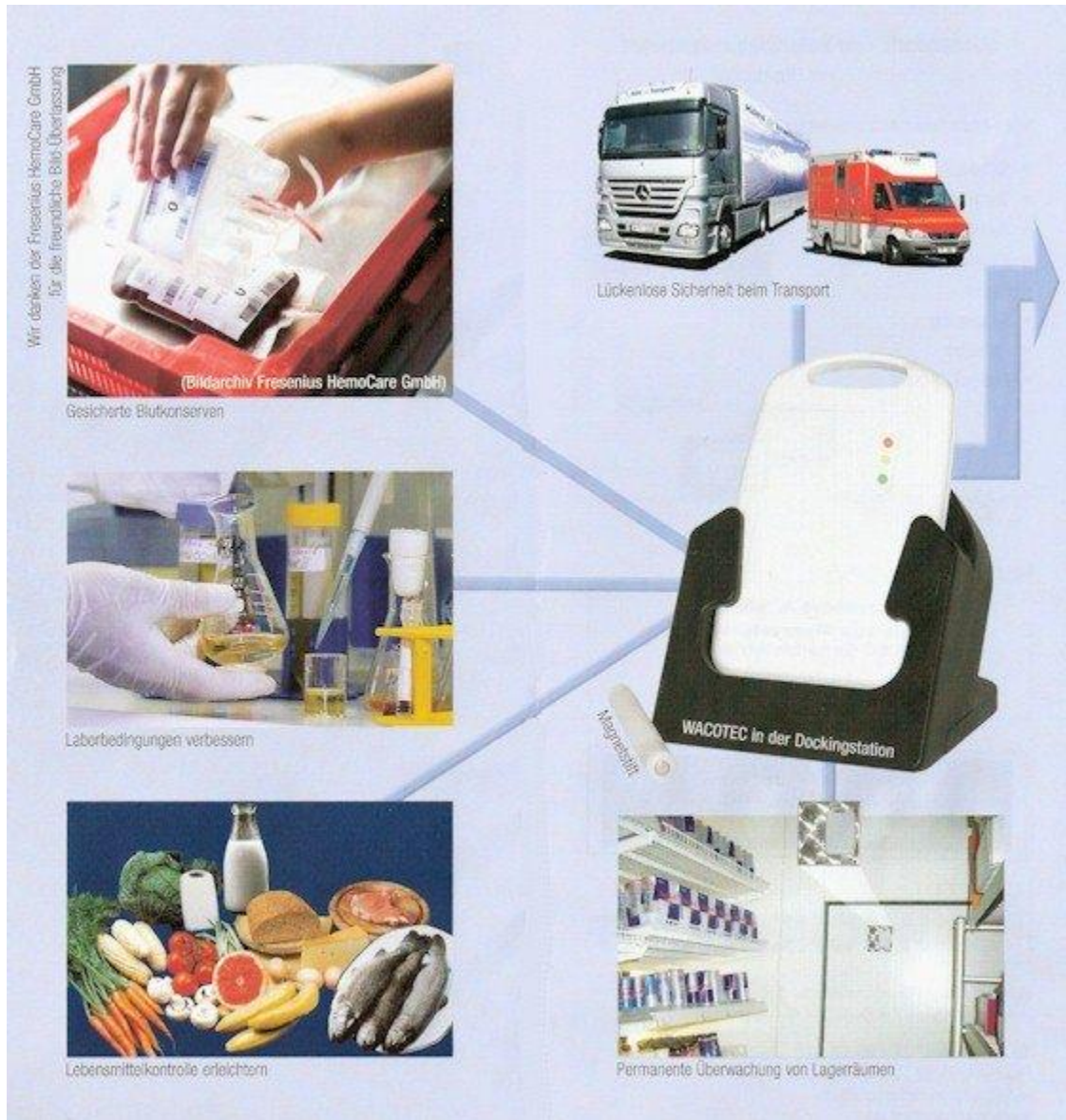- Data transference through USB port

View or Print user manual of the
Data logger PCE-WT

Usage

Food industry, refrigeration locals, refrigerated show counter, fresh food transport, refrigerated vehicles, hospitals, ambulances (to transport fresh blood), vets, pharmacist, pharmaceutical

transports, slaughterhouses, meteorological services, hotels and restaurants, bakeries, air transport, air-conditioning system (conducts and technical rooms) pools, etc.

Technical specifications:

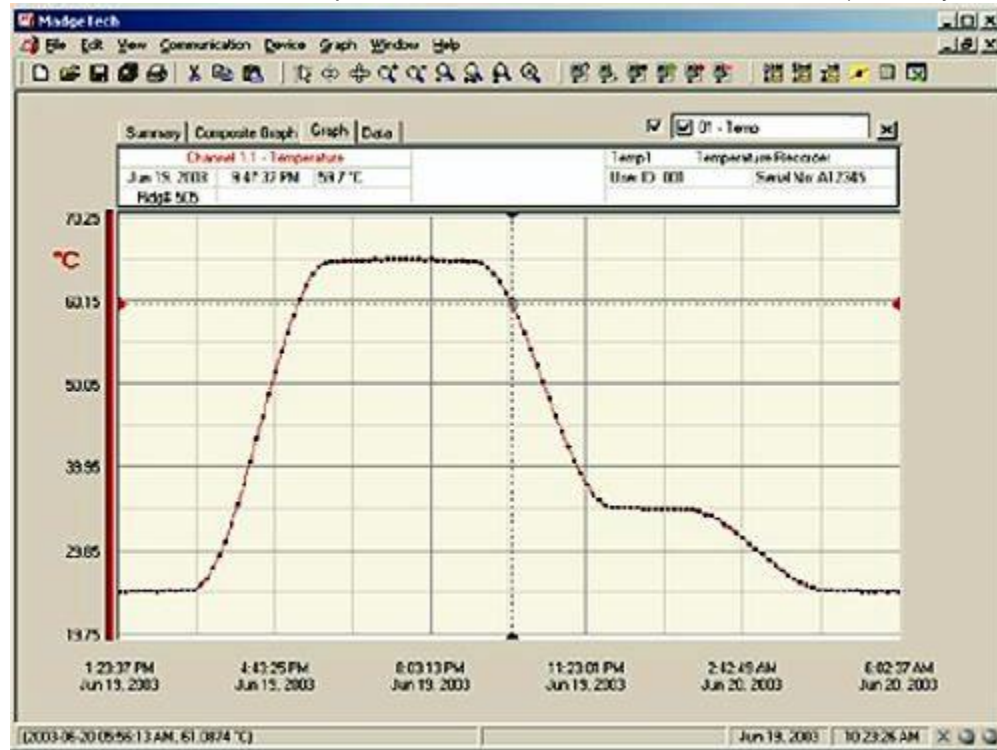|	
Sensor type	Integrated semiconductor (internal)
Measurement range	-40 … + 80 °C
Accuracy	± 0.5 °C (-10 ... + 40 °C))
Resolution	0.1 °C
Memory	max. 32,767 measuring values (non-volatile)
Measurement quota/Registration range	adjustable (from 1 measurement up to 1 measurement every 6 h)

Start/finish time, date	programmable
Alarm limit	user adjustable
Display	through 3 LEDs
Port	USB
Software	included in the delivery
Calibration	digital through the software (automatic date register)
Power	3.6 V lithium battery (approx. 1 year)
Operating conditions	-50 ...+ 80 °C/0 ... 100 % H.r.
Housing	ABS plastic
Serial number	in the housing
Dimensions	54 x 83 x 11 mm
Weight	25 g

Software

Professional software for programming the device and for analysing data on computers. The software has the following features:

- Simultaneous analysis display of the registered data HACCP (easy to change to manual operation by pressing a key)

- Real time registration: Presentation of measurement values in real time when values are simultaneously stored

- Graphic cursor: With only one click, time, measurement value, parameter or the number of the instrument are displayed on the graphic

- Continuous access to the chart for a detailed representation of the measurement values.

- Automatic range function

- A series of data can be exported to other software such as MS Excel (with only one click)

Delivery content:
1 x logger of temperature PCE-WCT, 1 x battery, 1 x magnetic pin for the activation and user manual

Attention:
When the data logger HACCP is ordered, you will also have to buy a base station included in the software.

Optional components

- Base station
The base station is delivered together with the software kit and the USB cable. When the base station is ordered, the software kit will be needed for programming the data logger HACCP and later readings. All the data can be registered and used at a later time. The data logger comes with resistant ABS plastic.

- Replacement magnetic pin
The data logger HACCP is activated by means of a magnetic pin. It is located inside the base station. If the magnetic pin is lost, it is possible to order a new one.

Full Kit

Apart from individual instruments you can also request the full kit with carrying case:

 Full kit I:
 - 10 x data logger HACCP PCE-WCT
 -1 x base station with software kit included
- 1 x cleaner
 Full kit II:
- 20 x data logger HACCP PCE-WCT
- 1 x base station with software kit included
- 1 x cleaner