

# Data logger TD 22

- Easy to use
- Device-independent recording of data
- Useable as stand alone logger or integrated into a panel
- Recording of temperature and pressure
- Real-time clock
- Reproduceable results



## Product information

- CE conformable
- Suitable for use with:
  - Autoclaves
  - Incubators
  - Sterilizers
  - Freezers
  - Water bathes
  - etc.

**If you need more information,  
please contact:**

biomedis Laborservice GmbH  
Kerkrader Strasse 2  
35394 Gießen  
Germany

Phone: (+49) 0641-946001-0  
Fax: (+49) 0641-946001-50  
e-mail: [info@biomedis.de](mailto:info@biomedis.de)  
[www.biomedis.de](http://www.biomedis.de)

The data log TD22 is easy to use. It is suitable to measure temperature, pressure and time. All data become recorded on a sheet of paper.

TD 22 is available either as a stand alone device or as module, which can be integrated into the panel of a lot of laboratory instruments.

TD22 is an ideal system to record changes in the daily routine and to calibrate your laboratory instruments regularly.

It follows standards and regulations which are valid for most quality systems, applied in laboratories.

**biomedis**<sup>®</sup>  
Laborservice GmbH

# Data logger TD22

## Available in different versions



Connections for temperature and pressure probes and power supply



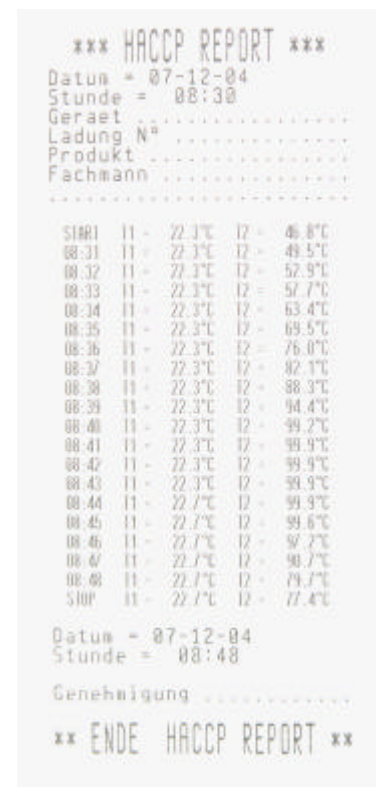
Easy to use

Alternative to the portable version a module is available which can be integrated into a lot of switch boxes or panels of laboratory instruments. TD22 enables the recording of temperature and pressure in a device-independent way, to control the function of many laboratory instruments.

It goes without saying that the data logger TD22 can be calibrated and adjusted.

### Technical Data:

- Recording temperature, pressure (option) und time
- Connector for Pt100 probe and pressure sensor
- Thermal printer
- TD22-1 (2x 2 wire Pt100 sensors)
- TD22-2 (1x 4 wire Pt100 sensor and 1x pressure sensor 4...20mA)
- Input (potential free): external "start"
- Input (potential free): Signal („\*" appears on the imprint)
- TD22-1: Measuring range temperature: -60...+250°C
- TD22-2: Measuring range temperature: 0...+150°C / Pressure: 0...5bar, abs.
- Accuracy: +/-0,3°C / +/-0,1bar
- Protocol interval: 10sec ... 1hr
- Dimensions; stand alone device: 200 x 150 x 90 mm LxWxH
- Dimensions; module: 113 x 113 x 42 mm LxWxH
- Weight: 800g
- Voltage: 9...33V AC or 11...47V DC



### Ordering information:

- |   |            |
|---|------------|
| TD22-1 as stand-alone logger to record temperature and time; including 1 temperature probe Pt100 and power supply                           | A110850    |
| TD22-2 as stand-alone logger to record temperature, pressure and time; including 1 temperature probe Pt100, 1 pressure sensor, power supply | A110851    |
| Module for installation into a switch box or a panel  | on request |
| Printer paper (packaging unit = 10 rolls)   | A 110784   |

Kerkrader Strasse 2  
35394 Giessen  
Germany

Phone.: (+49) 0641-946001-0  
Fax: (+49) 0641-946001-50  
e-mail: info@biomedis.de

**biomedis**<sup>®</sup>  
Laborservice GmbH