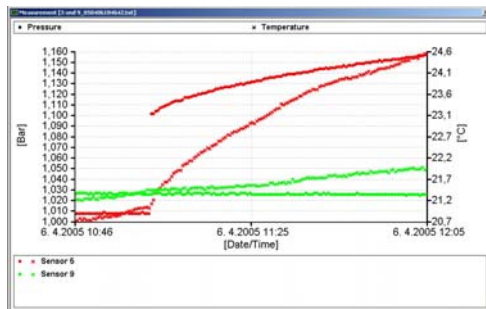




# STEINFURTH DH-Pressure Transmitter

...for continuous pressure monitoring on bottles



The Steinfurth pressure transmitter system type DH is a means to measure and record absolute pressures inside closed PET bottles over a long period of time.

## BENEFITS:

- Standardised ISBT test for Sport Closures
- Repeatable results at any load machine
- Simulation of human jaw
- Easy adaptation to any load machine
- Safety protected clamping mechanism
- Pressure controlled operation of the jaw mechanism

## OPERATION:

The pressure transmitters can be screwed onto PET bottle necks instead of a closure. They are normally fitted with MCA-1 thread adapters but can be retrofitted with wide-neck adapters, too. Each one has an internal address number by which it is accessed by the PC software.

## TECHNICAL DATA:

Pressure range: 0...10 bar (abs)  
Channels: 2  
Absolute pressure  
Temperature of pressure sensor  
Sampling rate: 10 s...86400 s  
Protection class: IP 67 (transmitters)  
IP 54 (hub/supply)

### System components:

- Multiplexer cabinet
- Transmitter hub
- A number of pressure transmitters
- PC software "Pressure Transmitter"