

DH PRESSURE TRANSMITTER



Benefits

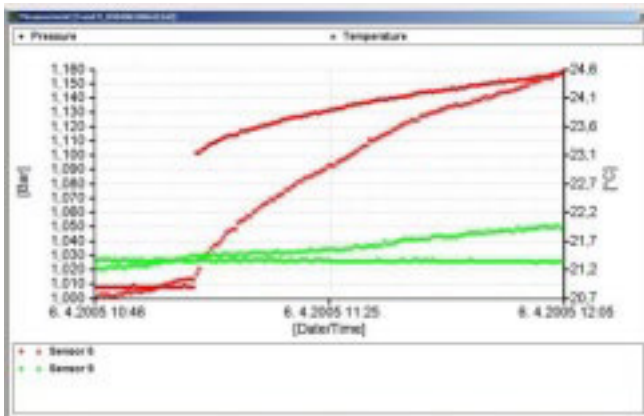
- Standardised ISBT test for Sport Closures
- Repeatable results at any load machine
- Simulation of human jaw
- Easy adaptation to any load machine
- Safety protected clamping mechanism
- Pressure controlled operation of the jaw mechanism

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:
 - » 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"



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.