

# PRESSURE HANDHELD METER

## DHM

pressure controlling of gases, fluids in pipelines end deposits

### FEATURES

- **Operating voltage: 9V - 1.2 Ah Lithium battery**
- **Temperature: 0°C..+60°C**
- **Humidity: 0..85% non condense - IP40**
- **Memory for max.: 12.000 data measured**

### CONSTRUCTION

- PC menu arrangement - RS232 Interface
- Pressure connection for pressure transmitter optional from 100 mbar up to 4.000 bar
- LCD digital two-line display, 16 digits
- Time raster of measuring can be selected between 0.1..10s
- Controlling relative pressure
- Software - automatically measuring range
- MAX-, MIN-display data range
- Datalogger function programmable
- Case diameter 35 x 83 x 152 mm ( HxWxL)
- Weight ca. 150 g



### APPLICATIONS

- Leaktester
- Hydraulics and industrial measuring
- Water- and gas installation
- Process control, pressure monitoring of gases and fluids in pipeline and deposit

### DESCRIPTION

The device is operate by a 9 V lithium battery and is put into operation by means of the push-button On. A Sign-On message will appear. Subsequently, the device will carry out a self-test detecting errors on the hardware component. The DHM knows seven different Menus, which can be opened by successively using the SEL push-button.

### Menus

- Start and execution of measuring
- Switch-off of the device
- Data transfer to the PC
- Deletion of data measured
- Input of measuring raster-screen
- Switch-on or -off of the online data transfer
- Input of date and time

The datalogger function refers to a battery-supported measuring data memory for maintaining the data, a real-time clock for the time-wise marking of data measured, the time raster-screen of measurements to be selected between 0.1-10 sec, datalogger function.

Memory for maximum 12.000 data measured. Several measuring series independent in time are possible. Data transfer to the PC by means of a standardized RS232 interface via a terminal program, file or measured data can be displayed graphically by means of a standard PC software (WORKS, EXCEL,..) in conformity with CE standard.

# SENSOR DATA