

## Compressed air consumption measurement equipment - S-AIR

- measurement of flow / consumption of compressed air and inert gases
- measures current flow, summarizes data
- pressure and temperature measurement
- Integrated data logging



- large measuring range
- for stable and control applications
- simple installation and operation
- universal, complex and mobile device
- robust design

S-AIR has been developed as an universal measurement device for easy flow measurement and data logging

### Sensor functions:

Robust flow sensor with no moving parts works on a calorimetric principle and automatically corrects changes in pressure and temperature. Pressure shock resistance and calibrated inlet and outlet piping guarantee excellent measurement accuracy over the entire range.

### Applications:

- Measurement of Machine and Line Consumption.
- Determining the amount of leaking compressed air.
- Measuring the consumption of air, N<sub>2</sub>, CO<sub>2</sub>, O<sub>2</sub> and other inert gases.

### Specifications:

measuring range	0,91 ... 250 m <sup>3</sup> n/hod
process pressure	0 ... 16 bar
displayed data	flow, temperature, pressure, consumption
data logging	3 million records, export to MS Excel - .csv format
installation	pipe fitting; plug into a 230 VAC socket

