

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, N₂, CO₂, O₂ and other inert gases.

Type	S-AIR-MIL-1/2"-D12	S-AIR-MIL-1"-D1	S-AIR-MIL-2"-D2
Air connection	G 1/2"	G 1"	G 2"
Measuring range [m³_n/hod]	0,23 – 80	0,91 – 250	0,3 – 1000
Working pressure [bar]	0 – 16		
Voltage [V]	230 AC		
Displayed data	flow, temperature, pressure, consumption		
Data logging	3 million records, export to MS Excel - .csv format		
Installation	pipe fitting; plug into a 230 V AC socket		

Dimensions

Dimension [mm]	S-AIR-MIL-1/2"-D12	S-AIR-MIL-1"-D1	S-AIR-MIL-2"-D2
A	426	498	750
B	362	362	552
C	90	90	160
D	102,5	102,5	142
E	G 1/2"	G 1"	G 2"

