

Wöhler DC 410^{FLOW}

Pressure Differential & Flow Meter



Technical data

Differential Pressure	Range	±100 hPa
	Accuracy	< 3 % of the reading, if the value is < ±5 Pa, better than ±0,15 Pa
	Resolution	0,01 Pa within the range ±110 Pa 0,1 Pa within the range ±1.000 Pa otherwise 1 Pa
Air speed	Range	0,3...120 m/s
	Resolution	0,01 m/s
	Continuous density correction: automatic, with temperature signal	
Temperature (internal sensor)	Range	-20...60 °C
	Accuracy	< ±1 °C
	Resolution	0,1 °C
External temperature probe	Range	2 canals, -20...800 °C
	Accuracy	< ±2 °C at 0...133 °C otherwise 1,5 % of the value, according to the directive EN 50379-2
	Resolution	0,1 °C
Relative humidity	Range	0...100 % r.H. (relative humidity), non condensing
	Accuracy	< ±2 % r.H., at 0...90 % r.H., otherwise < 3 % r.H.
	Resolution	0,1 % r.H.
Barometric Pressure	Range	±300...1,100 hPa
	Accuracy	< ±1,5 % hPa of reading
	Resolution	0,1 hPa
Current consumption	4 AA rechargeable batteries or 4 AA disposable batteries 1,5 volt	
Interfaces	USB interface for data transfer to a PC. It is possible to transfer the data directly from the meter to the Wöhler TD 600 thermal fast printer	
Operating temperature	5...40 °C	
Dimensions	80 x 225 x 60 mm	