

## The SDP800 Series

Do you have any questions or want to discuss a future project? Please [contact us](#).

	SDP800 - 500 Pa	SDP810 - 500 Pa	SDP800 - 125 Pa	SDP810 - 125 Pa	SDP806 - 500 Pa	SDP816 - 500 Pa	SDP806 - 125 Pa	SDP816 - 125 Pa
Output	I <sup>2</sup> C (second I <sup>2</sup> C addresses available, see datasheet)		I <sup>2</sup> C		Analog			
Pneumatic Connection	Manifold	Tube	Manifold	Tube	Manifold	Tube	Manifold	Tube
Pressure range (bidirectional)	500 Pa 2" H <sub>2</sub> O		125 Pa 0.5" H <sub>2</sub> O		500 Pa 2" H <sub>2</sub> O		125 Pa 0.5" H <sub>2</sub> O	
Key features	Proven form factor with best performance				Robust and accurate with analog output			
Power supply	3 to 5.5 V							
Accuracy of measured value	3%							
Lowest detecta- ble pressure	< 0.02 Pa		< 0.01 Pa		< 0.02 Pa		< 0.01 Pa	
Measurement speed	0.5 ms				5 ms			
Calibrated for	Air, N <sub>2</sub>							
Gas compatibility	Air, inert gases							