

**CHORDN**

Chordn Srl

**Industrial  
automation  
and  
electrification**



**Wind Velocity  
Sensors**

## Description

The HWS14 air velocity transmitter series is designed for highly accurate measurement of lowest air velocities. It is the ideal solution for laminar flow control and special ventilation applications. This series provides current, voltage signal or RS485 output for users to choose according to their specific requirements. In addition, the HWS14 series is available in models with LCD display and a separate sensor probe. Flange mounting, easier and more economical.

## Main features

Power supply	24Vac/dc or 12Vac /dc
Working range	0-1m/s, 0-2m/s, 0-5m/s, 0-10m/s, 0-15m/s, 0-20m/s, 0-30m/s, 0-40m/s, 0-50m/s
Accuracy	0.2%fs
Response time	0.2s
Output signal	0-10Vdc, 4-20mA, 0-5Vdc, RS485
Protocol	Modbus RTU, RS485
Display type	LCD module(optional)
Rod diameter	14mm
Mounting	Flange
Protection degree	IP20
Probing rod material	Aluminum/Polymer resin
Housing material	ABS, self-extinguishing
Working environment temperature	-5 - +70°C
Conformity	EN61326-1, EN61326-2-3
Weight	approx. 100g



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