



COMBINED WEATHER SENSOR "WENTO-IND"

Wind parameters · air temperature · relative humidity · barometric pressure · dew point / 6 parameters and optional precipitation!

Unique all-rounder...

the new generation of a professional, particularly compact weather station for universal application.

Measurement of 6 meteorological parameters and the amount of precipitation (optional). And this at an optimal price-performance ratio! The wind sensors and the integrated weather module have a very robust design. High-quality special alloys make this weather station environmentally resistant and extremely stress resistant. Reliable measurement of meteorological parameters is ensured even under extreme weather conditions.

- extremely robust and compact
- reliable year-round operation in all climate zones
- simple and rapid mounting
- serial interface for direct connection to PC technology

industrial applications · building automation · environmental measurements under extreme environmental conditions



Professional Line	(14516) Combined Weather Sensor WENTO-IND	Id-No. 00.14516.210 001																		
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Precipitation:	see precipitation sensors (*precipitation protocol activating WIXDR: Id. 97.14516.000 000)																			
Range of application:	temperature -30...+70 °C heated • wind speed 0...80 m/s • 0...100 % r. h.																			
Protocols:	NMEA 0183 • WIMWV • WIMHU • WIMMB • WIMTA • WIXDR *																			
Interface:	serial RS 422/ Talker Baud rate 4800 • 1 Hz (at measuring cycle 10 Hz) • 8 N 1																			
Supply voltage:	sensor 11...28 VDC / 50 mA at 24 VDC, max. 120 mA • heater electr. controlled 24 VDC/ 2 x 9 W																			
Housing:	saltwater-proof aluminium especially-anodized, protective paint (RAL 9006) • IP 65 in upright position																			
Dimensions/ Weight:	H 440 mm • B max. 475 mm • mast mounting: Ø 51 mm pipe • 2.3 kg																			
Accessory:	Cable 10 m • with 12-pole bayonet plug • ready-made																			
Options:	Visualisation and evaluation software MeteoWare-CS3																			
	Data logger met[LOG]																			
	Display unit METEO-LCD/IND																			