

Wöhler FA 430 Fan Anemometer



Technical data

Range	Flow velocity	0,5...30 m/s
	Volume flow	0...99.999 m ³ /h
	Temperature	-20...60 °C
	Relative humidity	0,1...99,9 %
	Dew point	-20...59,9 °C
	Wet-bulb temperature	-20...59,9 °C
	CO ₂	0...9.999 ppm
Resolution	Flow velocity	0,1 m/s
	Volume flow	0,1 (0...9.999,9) or 1 (10.000...99.999) m ³ /h
	Temperature	0,1 °C / °F
	Relative humidity	0,1 %
	Dew point	0,1 °C / °F
	Wet-bulb temperature	0,1 °C / °F
	CO ₂	1 ppm
Accuracy	Flow velocity	±(1,5 % of reading +0,3 m/s) for under 20 m/s, ±(3 % of reading +0,3 m/s) for above 20 m/s
	Temperature	±0,6 °C
	Relative humidity	±3 % (at 25 °C), otherwise ±5 %
	CO ₂	±30 ppm ±5 % of reading (0...5.000 ppm)
CO ₂ warm-up time	30 sec.	
Operating conditions (to avoid condensation)	0...50 °C, < 80 % RH	
Storage conditions	-10...50 °C, < 90 % RH	
Power supply	4 micro batteries AAA	
Dimensions	269 x 106 x 51 mm	
Fan diameter	10 cm	
Weight (without funnel)	270 g	

WÖHLER

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