

Document Information:

Topic	Specification CAPBs
Products	CAPBs sens CO (carbon)
Author	Matthias Trautmann

History:

Version	Date	Name	Description
1	22.12.16	MT	Initial release
2	03.03.17	MT	Updated technical specification

Technical Data

	CO30
Systronik Article No.	M090 16 33 10
Detection Range	0...2000 ppm CO
Accuracy	±5 ppm (up to 50 ppm) ±5 % (upper 50 ppm)
Resolution	1 ppm
Sensor	Electrochemical cell (City 4CM)
Cross sensitivity	Acetylene, Ethylene, Hydrogen, Nitric Oxide
Mechanical connections	Sniffer
CAPBs ST: Battery life / rechargeable battery life	45 h / 32 h
Dimensions	64 x 42 x 35
Weight	27 g

S6600 CAPBs program

CO ambient

Units

ppm

Operation temperature

+ 0 °C ... + 40 °C

Operation pressure

800 hPa ... 1,200 hPa

Operation humidity

15 % rh ... 95 % rh

Storage temperature

- 20 °C ... + 50 °C

Housing

Plastic (PC+ABS)

ColorRAL 5011 (*steel blue*)**Protection Rating**IP40 (*DIN EN IEC 60529*)**Directives & Standards**

2014/30/EU (CE), 2011/65/EG (RoHS), 2012/19/EU (WEEE)

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