

HK INSTRUMENTS

USER-FRIENDLY MEASURING DEVICES

NEW!



CARBON DIOXIDE TRANSMITTERS

SIRO-CO2

WALL MOUNTED

Siro-CO2 is a carbon dioxide transmitter with a modern design and new hardware, including sensors. The transmitter combines CO₂ concentration, temperature and optional relative humidity and VOC measurements into one easy-to-use device. It offers easy installation and adjustment, several different model options and various output signals that are configurable separately for each measurement

parameter. Siro-CO2 utilizes the industry standard NDIR measurement principle with self-calibrating ABC logic™ for CO₂ measurement.

USAGE & APPLICATIONS

Siro-CO2 is used to monitor and control temperature, CO₂, humidity and VOC levels in offices, public spaces, meeting rooms and classrooms.

MODERN DESIGN



HUMIDITY TRANSMITTERS

SIRO-RH

WALL MOUNTED

Siro-rH is a relative humidity and temperature transmitter with a modern design and new hardware. It offers easy installation and adjustment, several different model options and various output signals that are configurable separately for each measurement parameter.

USAGE & APPLICATIONS

Siro-rH is used to monitor and control relative humidity levels in offices, public spaces, hospitals, meeting rooms and classrooms.



INDOOR AIR QUALITY TRANSMITTERS

SIRO-VOC

WALL MOUNTED

Siro-VOC is a VOC (Volatile Organic Compound), relative humidity and temperature transmitter with a modern design and new hardware. It offers easy installation and adjustment, several different model options and various output

signals that are configurable separately for each measurement parameter.

USAGE & APPLICATIONS

Siro-VOC is used to monitor and control VOC levels in schools, offices, public spaces and warehouses.

TECHNICAL DETAILS SIRO-CO2

Measuring units:	CO ₂ ppm, °C
Optional measuring units:	rH, VOC ppm
Calibration:	Automatic self-calibration, ABC Logic™
Supply voltage:	24 VDC/VAC ±10 %
Output signal 1:	0...10 V (linear to CO ₂) or optional 4...20 mA (linear to CO ₂)
Output signal 1:	0...10 V (linear to Temp) or optional 4...20 mA (linear to Temp)
Optional output signal 3:	0...10 V (linear to rH) or optional 4...20 mA (linear to rH)
Optional output signal 4:	0...10 V (linear to VOC) or optional 4...20 mA (linear to VOC)
Operating temperature:	0...+50 °C
Protection standard:	IP20

TECHNICAL DETAILS SIRO-RH

Measuring units:	°C, % rH
Supply voltage:	24 VDC/VAC ±10 %
Output signal 1:	0...10 V (linear to rH) or optional 4...20 mA (linear to rH)
Output signal 2:	0...10 V (linear to Temp) or optional 4...20 mA (linear to Temp)
Operating temperature:	0...+50 °C
Protection standard:	IP20

TECHNICAL DETAILS SIRO-VOC

Measuring units:	VOC ppm, % rH, °C
Supply voltage:	24 VDC/VAC ±10 %
Output signal 1:	0...10 V (linear to VOC) or optional 4...20 mA (linear to VOC)
Output signal 2:	0...10 V (linear to rH) or optional 4...20 mA (linear to rH)
Output signal 3:	0...10 V (linear to Temp) or optional 4...20 mA (linear to Temp)
Operating temperature:	0...+50 °C
Protection standard:	IP20

SIRO-CO2

Example: Siro-CO2- VOC-rH-D	Product series		
	Siro-CO2	Carbon dioxide transmitter	
	VOC sensor		
	-VOC	With VOC sensor	
		Without VOC sensor	
	Relative humidity sensor		
	-rH	With relative humidity sensor	
		Without relative humidity sensor	
	Output		
		Voltage output	
-A	Voltage and current output		
Display			
	-D With display		
	Without display		
Model	SIRO-CO2	-rH	-D

SIRO-RH

Example: Siro-rH- A-D	Product series	
	Siro-rH	Humidity transmitter
	Output	
		Voltage output
	-A	Voltage and current output
	Display	
		-D With display
	Without display	
Model	Siro-rH	-D

SIRO-VOC

Example: Siro-VOC- rH-D	Product series		
	Siro-VOC	Indoor air quality transmitter	
	Relative humidity sensor		
	-rH	With relative humidity sensor	
		Without relative humidity sensor	
	Output		
		Voltage output	
	-A	Voltage and current output	
	Display		
		-D With display	
	Without display		
Model	Siro-VOC	-rH	-D



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