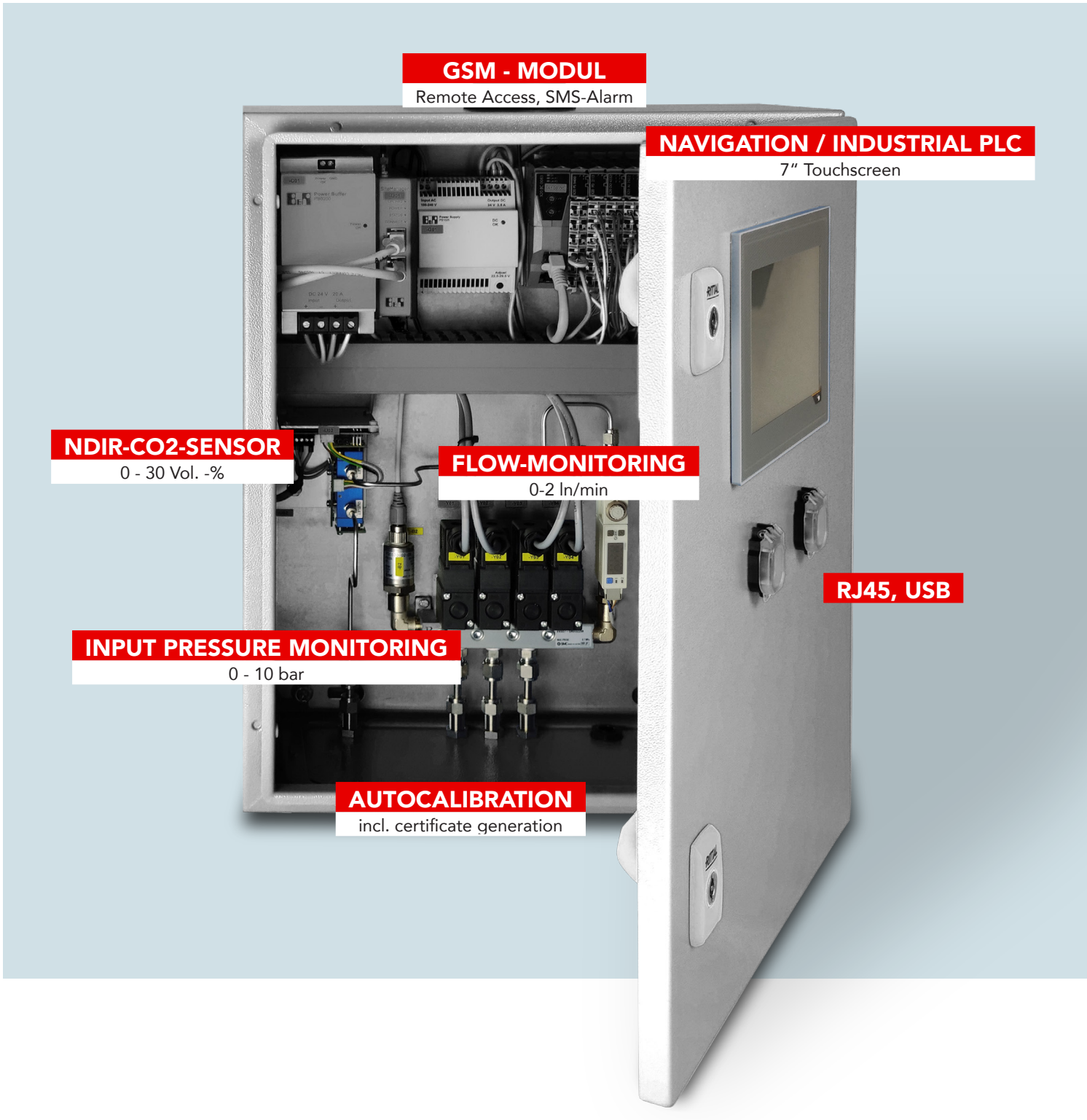
DATA SHEET

GAS ANALYZER GA-CO2

Online quality control for CO2 gas mixtures



SPECIFICATIONS

CO2-SENSOR

measurement range
0-30 Vol.-%

sample flow
ca 1 ln/min

temperature
0-50°C

warm-up time
<2 min
<30 min (full accuracy)

sensor type
Non Dispersive IR,
dual wavelength

t90
ca. 12s @ 0,7 ln/min

APPLICATIONS

welding gases
CO2-containing
non flammable welding gases

food packaging gases
MAP gases
glasshouse atmosphere

Fermentation / Biotech

COMMUNICATION

potential-free alarm contacts

GSM Modul

SMS-Alarm

VNC

FTP

USB

LAN

SYSTEM

size
400*500*250mm

weight
15kg

protection
IP40

connections
Gas In/Out, Spangas, 0-Gas,
Ethernet, USB

power supply
100-240 VAC,
50-60 Hz

inlet pressure (monitored)
0,1-10 barg

FEATURES

auto calibration

automatic certificate generation

automatic weekly protocols

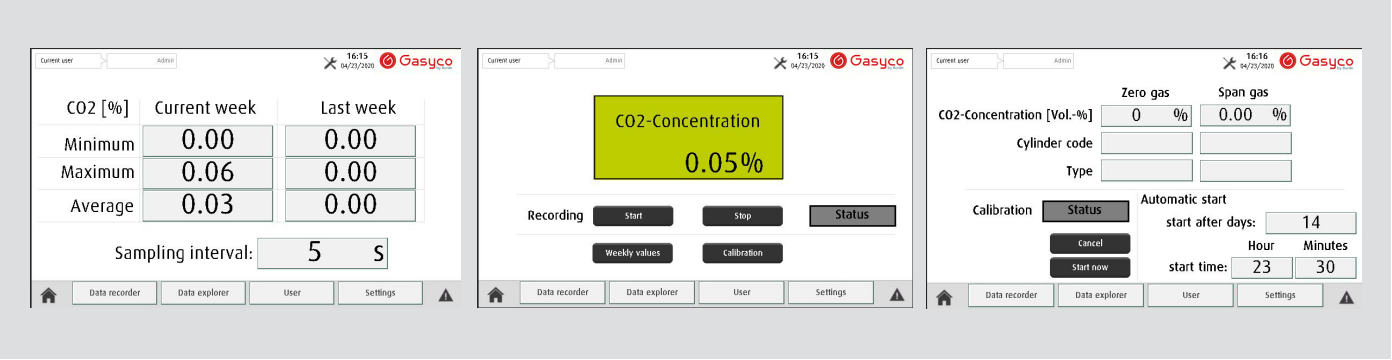
live Support through Remote Access
AES encryption, certificate based authentication

user interface in German and English

THE NEW GENERATION GAS ANALYSIS

The Gasyco **CO2 measuring** device contains a high-precision gas sensor to ensure the hjghest quality requirements for the demanding measurements. Due to the **integrated calibration** function and the automatically generated **certificate** the accuracy of the sensor is always traceable. The device is installed in a compact enclosure and is therefore available as an **on-site measuring device** ideally suited for l**ong-term quality assurance**.

The **intuitive touch screen** is easy to use and offers full control of all functions. New users and recipients for **SMS alerts** are quickly generated. The GA-CO2 notifies you immediately if the measured CO2 concentration is outside the adjustable tolerance range. Furthermore the navigation can also be viewed and operated via a VNC connection from a **PC** or a **smartphone**.



The **internal data logger** records each measurement and stores the values with time and date stamp and a user-defined name. The recordings can then be transferred via FTP to the computer.

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