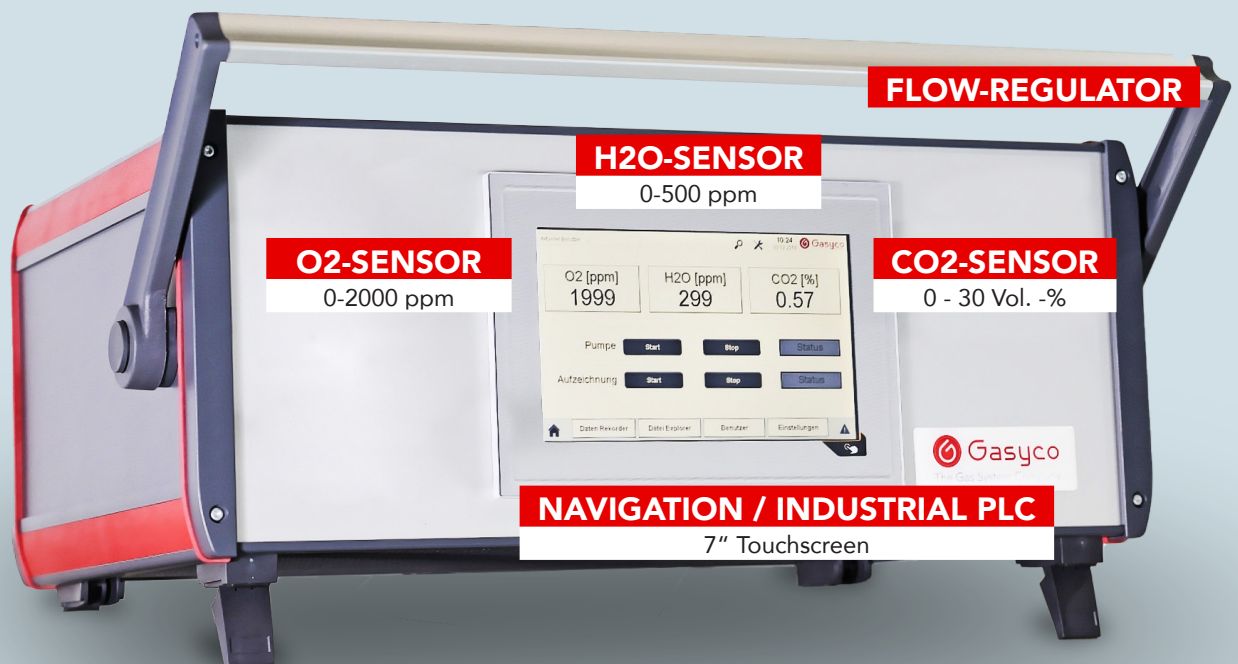


DATA SHEET



GAS ANALYZER GA-GAN3

Mobile measuring device for O₂, CO₂ and residual moisture



O₂-SENSOR
0-2000 ppm

H₂O-SENSOR
0-500 ppm

FLOW-REGULATOR

CO₂-SENSOR
0 - 30 Vol. -%

NAVIGATION / INDUSTRIAL PLC
7" Touchscreen

GSM - MODUL

Remote Access, SMS-Alarm

INTERNAL PUMP

4,5 l/min

DATA RECORDING

internal / external

SPECIFICATIONS

O2-SENSOR

sensor type
optochemical

measurement range
0-2000 ppm

t90
< 2s

temperature
5-80°C

pressure
100 mbara – 5 bara

CO2-SENSOR

measurement range
0-30 Vol.-%

flow
1 l/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 l/min

H2O-SENSOR

sensor type
dew point sensor

**measurement range
(dew point)**
-100 - +20 °C

**measurement range
(humidity)**
0-500 ppm

pressure
0-450 bara

t95
5 min

temperature
-40 - +60°C

APPLICATIONS

welding industry

food and beverage

Biotech

SYSTEM**size**

360*305*145 mm

weight

9,5 kg

connections

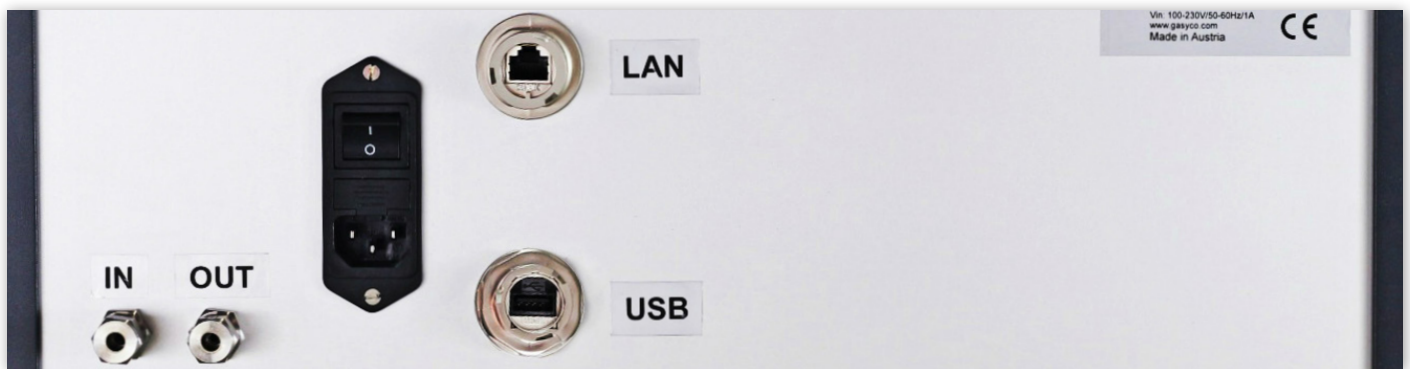
Gas In/Out, Ethernet

protectionIP40,
no explosive gas mixtures**power supply**5 min 100-240 VAC,
50-60 Hz**pump capacity**

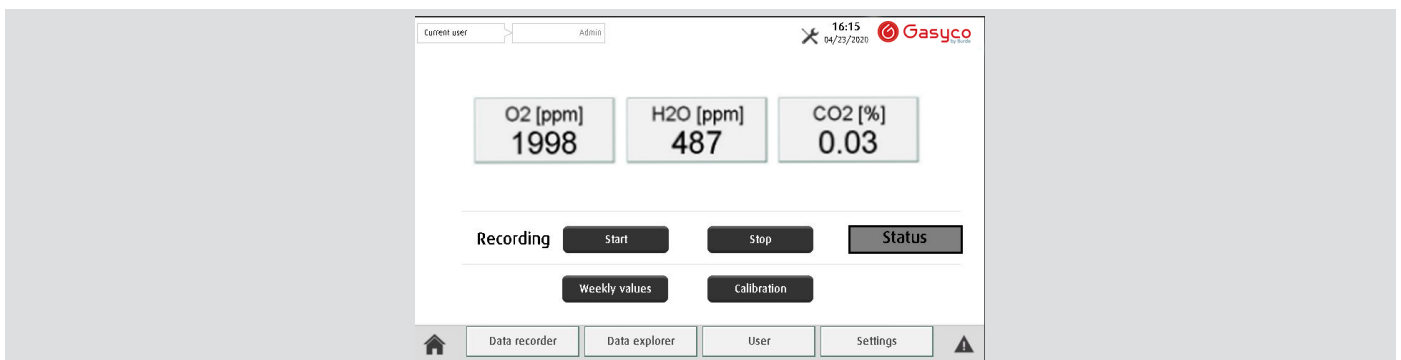
4,5 l/min

THE NEW GENERATION GAS ANALYSIS

The Gasyco **GA-GAN3 combi analyzer** contains high-precision gas sensors to ensure the highest quality requirements for the demanding measurements. The portable analyzer offers the possibility for on-site measurement in short time.



The **intuitive** programmed **touch screen** is easy to operate and offers a full overview of all sensors. The internal pump can be switched on and enables measurements at pressurized and unpressurized systems.



The **internal data logger** records each measurement and stores the values with time and date stamp and a user-defined name. The recordings can be transferred via FTP or USB to the computer. Furthermore the navigation can also be viewed and operated via a VNC connection from a PC or a smartphone.