

Puracon Stationary PRO BA



Puracon Stationary PRO BA

The new Puracon Stationary PRO BA is the professional solution for the continuous monitoring of Humidity + CO + CO₂ + O₂ and VOC (Oil).

The stationary system is used to monitor all the required values of the breathing air quality in accordance with EN 12021 and provides a new security in the field of breathing air monitoring.

It is connected to the high-pressure line directly after the filter system and it can also be retrofitted to existing breathing air compressors. The measured values are clearly indicated on the illuminated display and as an option the compressor system can be automatically switched off by an alarm signal if the values for the breathing air are exceeded.

Specifications

- » Switch box for wall mounting
- » Large display unit Ø = 96 mm
- » Power cord (length 1.2 m) with CE plug 230 V AC
- » Digital LCD display in ppm%, mg / m³ and bar
- » Pressure / Temperature compensation
- » Red Alarm LED
- » Green Operation LED
- » Pressure reducer including throttle valve
- » Gas flow regulator
- » Connection: DIN 200 or DIN 300
- » Recommended calibration cycle: 12 months
- » Max. pressure: 350 bar (Optional 420 bar)

Options

- » Additional remote display incl. cable
- » 12V Version
- » 420 bar Version
- » Shut down relay



Technical Data

Technical Data	Stationary PRO BA	Monitoring	
Operating pressure	350 bar (Optional 420 bar)	Humidity	5 – 120 mg/m ³
Power supply	100 - 240 V / optional 12V or 24VDC	CO	0 - 30 ppm
Connector	Inlet: 8L / Outlet: 8L	CO ₂	0 - 2000 ppm
Protection rating	IP 54	O ₂	0 - 30 %
Operating temperature	+5°C to +45°C	Oil	0,05 - 0,5 mg/m ³
Dimensions	300 x 200 x 100 mm	Pressure	max. 350 bar

Lenhardt & Wagner GmbH

An der Tuchbleiche 39
68623 Hüttenfeld/Germany

Phone: +49 (0)62 56 - 8 58 80 -0
Fax: +49 (0)62 56 - 8 58 80 -14

eMail: service@lw-compressors.com
Internet: www.lw-compressors.com

* VOC = (volatile organic compounds) Sensor für Öldämpfe und andere Luftverunreinigungen wie Hydrogen H, Hydrogensulfid H₂S, Ammonium NH₄, Ethanol C₂H₆O, Toluene C₇H₈.