

Multi Gas Pump MGP 50

The Multi Gas Pump 50 is a cost-efficient and reliable carry-on device for gas sampling. It is very flexible and has been designed for field use.



usage

The MGP 50 offers multiple fields of application. It is used e.g. in the area of renovation works, exploration of contaminated sites and support of measurements of organic soil contamination according to VDI guideline 3865 regarding ground gases.

advantages

- 4 sampling points in one device
- handling via touch panel
- microprocessor controlled flow and volume control
- free programming, adjustable benchmarks such as variable pre-suction and sampling times
- transportable
- faults indicated in plain text

fields of application

- renovation works
- exploration of contaminated sites
- environmental technology
- laboratories

Made in Germany

We are your competent partner for gas measurement applications.

Our analyzers are developed and produced exclusively in Germany.

Contact

Fresenius Umwelttechnik GmbH
Doncaster-Platz 5
45699 Herten

Tel.: +49 (0) 2366 / 93 96 1 -10
Fax: +49 (0) 2366 / 93 96 1 -16
Mail: info@fresenius-ut.com
Web: www.fresenius-ut.com

Multi Gas Pump
MGP50

technical data

model:	Multi Gas Pump 50
gas sampling system:	4-channel with digital flow and volume control
flow control:	0.1 l/min - 1.5 l/min or 1 l/min - 4 l/min
volume control:	0.1 l - 3000.0 l
time control:	1 min - 999 min
power supply:	230V / 50Hz / 74VA
tube connectors:	gas in: quick connector gas out: bulkhead connector
climatic conditions:	ambient temperature 5 - 45° C, relative humidity ~90 %, dew free
interfaces:	RS232
display:	running time, volume, flow rate
handling:	4 x touch panel, resistive
case:	plastic ABS
dimensions:	460 mm x 660 mm x 200 mm optional with condensate trap
weight:	14.6 kg
operational availability:	immediately after power on
model:	Multi Gas Pump 50
gas sampling system:	4-channel with digital flow and volume control