Gas Pump
GP 50

The 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 GP 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

- handling via touch panel
- microprocessor controlled flow and volume control
- free programming, adjustable benchmarks like variable presuction and sampling times
- transportable
- battery powered
- faults indicated in plain text
- run-time rechargeable battery 12 hours

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

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Gas Pump
GP50   technical data

model:	Gas Pump 50
gas sampling system:	1-channel with digital flow and volume control
flow control:	0.1 l/min - 4 l/min 3.52 oz/min - 140.78 oz/min
volume control:	0.1 l - 3000.0 l
time control:	1 min - 999 min
tube connectors:	gas in: quick connector, gas out: bulkhead connector
climatic conditions:	ambient temperature 5° - 45°C / 41° - 113°F / relative humidity ~ 90%, dew free
power voltage:	10.8 V / 8.7Ah Lithium-Ionen storage-battery
supply voltage:	18 V DC / 1 A charge voltage 100 V - 240 V ~ / 50 Hz - 60 Hz
time of operation:	approx. 12 h (depends on temperature)
interface:	RS232
display:	running time, volume, flow
case:	plastic ASA + PC - FR, IP 54
dimensions:	348 x 303 x 125 mm 13.70 x 11.93 x 4.92 inch
weight:	ca. 3.5 kg / 7.7 lb
operational availability:	immediately after power on
options:	condensate trap