**Air quality monitors gases**

**MCZ Gas Collector MicroPNS-2K**

***Description***

Control system for the automated collection of gases and particles on adsorption tubes, wash-bottles, or filters.   
Application areas include emission/immission measurements, TLV value monitoring, landfill gas sampling.   
The control system has a modular structure and can log 2 samples simultaneously. The control program is freely parameterized and allows fully automatic, unattended operation.

***Specification***

* Parallel sampling on two separate filers/adsorption tubes possible
* Internal computer controls programs and physically calculates correct sampling volume
* Program sequences are controlled in real-time with internal clock
* Choose time or volume sampling

**Case dimensions**

19 inch tabletop case or rack mount

**Gas flow**

with internal pump: 150 to 1,500 ml/min  
with external pump: up to 50 l/min

**Drying**

water separator/permeation dryer

**Connected load**

220 V 50 Hz (battery buffer for programs and log data)

**Note**

accessories:

* adapter for different adsorption tubes
* different sampling heads matching the application scope