



Sequential Station for SOV Sampling

Skypost Gas

Main Characteristics:

- In accordance with the **DM 60 ministerial decree**
- 24 sample capacity
- Double enclosure system
- Electronic flow rate control
- Measuring sensors for the following parameters:
 - Atmospheric pressure
 - Filter pressure drop
 - Ambient temperature
 - Dry gas meter temperature
- Volumetric measurement with dry gas meter with $\pm 2\%$ precision
- Sample conditioning signal for:
 - wind direction
 - external signal* (ex. rain)
- RS232 interface
- Backup battery for permanent date and hour
- Built-in printer
- Remote control with dedicated software

The Skypost Gas is an out-door station with electronic flow rate control, suitable for continuous, unattended sampling on sorbent tubes for gas monitoring.

Available in 8, 16, and 24 way configurations.

The double enclosure system at the in and output of the tube, prevents the alteration of the sample from the diffusion before and after the sampling, allowing longer permanence time of the tube inside the sampler.

A ventilation system, and a differential thermoregulating heating system allows to operate the instrument even in the most extreme ambient conditions.



The frontal panel is equipped with a printer which gives a hard copy of a summary report at the end of each sampling.



Acquisition software and remote control

Technical Characteristics

Flow rate range	0.5 - 10 l/min
Pump type	Membrane 2 m ³ /h
Power supply	220 V 50 Hz
Cabinet dimensions mm (b x p x h)	450 x 510 x 610
Weight kg	35 (24 way version)
P/N of 8 way instrument	AA99-015-0000SP
P/N of 16 way instrument	AA99-015-0002SP
P/N of 24 way instrument	AA99-015-0004SP

* Facultative options