BE ATEX

SAMPLE MODULE

asco INSTRUMENTS

THE SAMPLE MODULE FOR DETECTION OF GAS IN HARSH ENVIRONMENTS.

It isn't always possible to install a gas detector in the atmosphere you need to test because of the conditions of certain applications: in this case the detector must be installed in a suitable sample module.

A sample and processing module has several roles. The module is designed to suit the application's parameters, so usable readings can be taken. This may involve:

- Moving the sensors away from an atmosphere containing very high gas concentrations, to extend their lifetime
- Processing the sample away from dust, high temperatures or temperature fluctuations
- Protecting the cells from humidity, pressure and flames.

CUSTOM-MADE CABINET

Product	Description
STANDARD CONFIGURATION	
Basic Sampling cabinet 1-channel, with manual drain	Single-channel cabinet equipped with a 6l/min pump, a ball flow meter, a purge pot with filter and manual purge, a flow control with associated relay. On and fault indicators.
Additional channel for sampling cabinet	Additional channel equipped in the same way as the basic sampling cabinet

CABINET CONFIGURATION	
Polyester cabinet 53 x 43 x 20 cm	1 sensor
Polyester cabinet 64.7 x 43.6 x 25.0 cm	up to 2 sensors
Polyester cabinet 74.7 x 53.6 x 30.0 cm	up to 3 sensors

Product	Description
Options	
Inox coil	For aspiration of a hot or cold sample (mandatory in a heated line)
Cooler Peletier 150N/hr	For cooling very hot gases
Peristaltic pump for an automatic purging option	To enable automatic purge
Stainless steel jar with glass beads + EV purge	To vacuum a dusty and/or damp sample
Blowback	For the automatic cleaning of sampling lines and stainless steel purge pots
Flame arrestor at the inlet of the box	To aspirate a sample from a risk of explosion area
Stainless steel collector flow-through bin	For a perfect leak-proof on the collectors
2-channel scanning	To create a scan for a 2-channel cabinet
Jazz automation	To replace a central unit and to control the sensors and servo-controls from the box
Other options are available on request.	

STANDARD

WITH INTEGRETED AUTOMATION

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