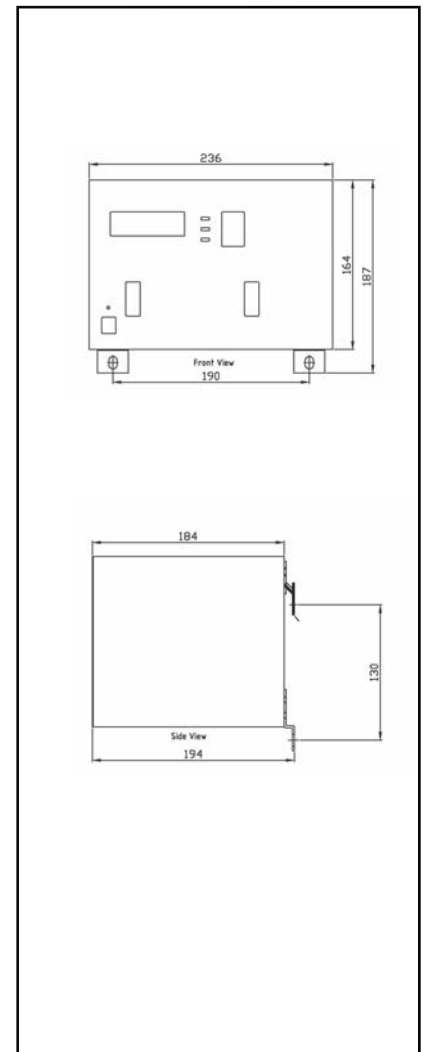


SH-2002-WAD

2 channel suction type gas detector



Part #	13102
Detector model	SH-2002-WAD
Gas Sensor type	GS-[]HA/ES/MS/KTSS/HSR/HSC/ PID Optional/CDS
Target gas	Please refer to the gas list
Monitoring configuration	Two (2) individual single points, extractive. Maximum two (2) individual sensors.
Detection Principle	E-Chem, IR, Zirconium Cat.beat, PID & CEC technique ¹⁾
Decomposer filament type	Depending on target gas
Number of gas inlets / outlets	Maximum 2
Output signal	2 x 4-20 mA, 3 wire screened
Accuracy	+/- 5% ²⁾
Alarm levels	Matrix programmable output relays card optional for: Alarm1, Alarm2, Error & Warning.
Error reporting	Low Flow; Low Electrolyte; Sensor Missing Etc.
Communication interfaces	RS-232; configuration and diagnostics (front RJ-45 connector) Optional through plugin module: RS-485; Profibus DP; MODBUS & RS-485; SIMS
Indicator	140 x 32 dot matrix; blue/green VF display
Sampling pump	2 pcs. long life DC operated diaphragm pump
Flow controls	Optical/ electronic
Operating temp.	0 - 40° C ; 32 - 104° F
Operating humidity	5 % - 95% (non condensing)
Installation	Indoor, wall-mount
Tube connectors	In & out; 1/4 " R Female
Power requirements	24 Volts DC
Power consumption (max.)	18 Watt
Dimensions (approx.)	(WxHxD) 236 x 164 x184 mm
Weight (approx.)	3.2 kg
Country of origin	Netherlands



1) Combined Electrochemical Cell (CEC technique);

2) Accuracy is subject to the calibration mixture.