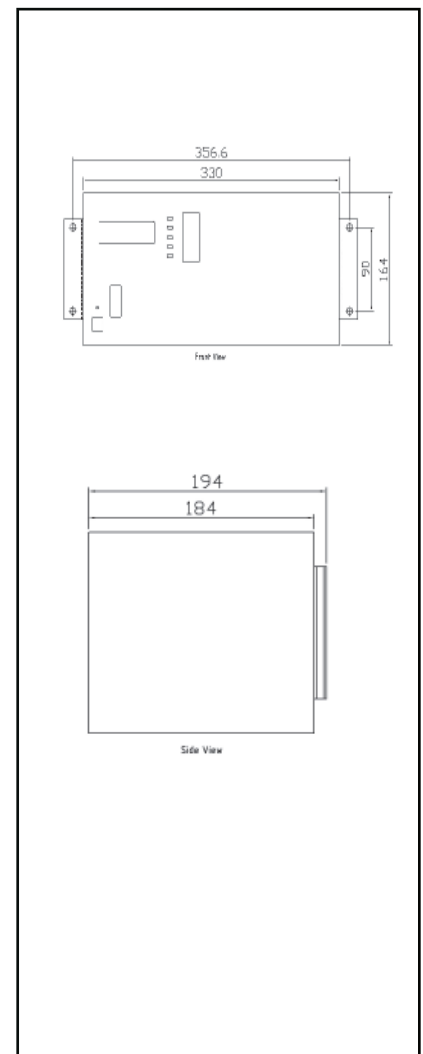


# SH-4001-WAD

## 4 channels in-line suction type gas detector



Part #	12984
Detector model	SH-4001-WAD
Gas Sensor type	GS-[ ]HA/ES/MS/KTSS/HSR/HSC/ PID Optional/CDS
Target gas	Please refer to the gas list
Monitoring configuration	Single point, extractive. Maximum four (4) sensors in line.
Detection Principle	E-Chem, IR, Zirconium Cat.beat, PID & CEC technique <sup>1)</sup>
Decomposer filament type	Depending on target gas
Number of gas inlets	1
Output signal	4 x 4-20 mA, 3 wire screened
Accuracy	+/- 5% <sup>2)</sup>
Alarm levels	Matrix programmable output relays card optional for: Alarm1, Alarm2, Error & Warning
Error reporting	Low Flow; Low Electrolyte; Sensor Missing
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	Long life DC operated diaphragm pump
Flow control	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.)	15 Watt
Dimensions (approx.)	(WxHxD) 356 x 164 x 194 mm
Weight (approx.)	3,7 kg
Country of origin	Netherlands



1) Combined Electrochemical Cell (CEC technique)

2) Accuracy is subject to the calibration mixture.