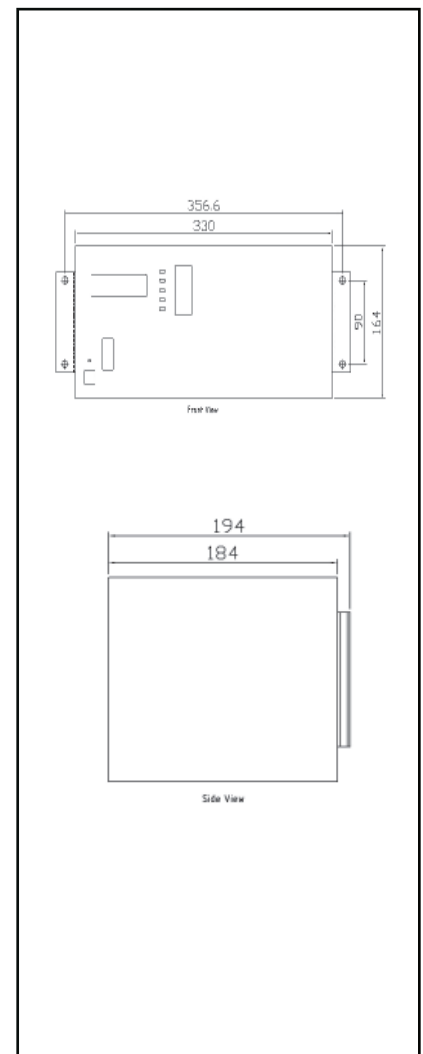


SH-4001-WAD/TEOS

suction type gas detector without IPA interference



Part #	13106
Detector model	SH-4001-WAD/TEOS
Gas Sensor type	GS-2800NS / GS-3050EA
Target gas / Range	TEOS / 30 PPM
Monitoring configuration	Single point, extractive.
Detection Principle	CEC technique ¹⁾
Decomposer filament type	2607NE/TEOS
Number of gas inlets	1
Output signal	4-20 mA, 3 wire screened
Accuracy	+/- 10% ²⁾
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.)	Approx.25 Watt
Dimensions (approx.)	(WxHxD) 356 x 164 x 194 mm
Weight (approx.)	4.0 kg
Country of origin	Netherlands



1) Combined Electrochemical Cell (CEC technique);
2) Accuracy is subject to the calibration mixture.