

XPS-7

Suction type portable gas detector



Part #	30169
Model	XPS-7
Gas Sensor type	XDS-7 (please contact supplier for the specific model)
Target gas	Please refer to the gas list
Monitoring configuration	Continuous, single point, extractive
Detection Principle	E-Chem
Output signal	n.a.
Communication interface	Data logging optional
Accuracy	+/- 10% ¹⁾
Alarm levels	2 alarm levels; A1, A2,
Error reporting	Low Flow; Sensor Missing
Buzzer	Integrated (setting continuous/ intermittent)
Alarm indication	A1, A2 and Error
Indicator	LCD-display
Sampling pump	Long life DC operated diaphragm pump
Flow control	Electronic
Operating temp.	0 - 40° C ; 32 - 104° F
Operating humidity	30 % - 85% (non condensing)
Tube connectors	In & out; 6mm OD
Power supply	4 x AA alkaline dry cell
Operating time	Approx 12 hours with fully charged batteries
AC adapter	85-264 Vac, 50/60Hz / 6Vdc
Power consumption	Approx. 7 watt
Dimensions (approx.)	(WxHxD) 62 x 150 x 128 mm
Weight (approx.)	1,3 kg
Country of origin	Japan

Available Gas Sensors		
GAS	Range	Model
AsH3	0 - 250 ppb	XDS-7AH
PH3	0 - 1 ppm	XDS-7PH
B2H6	0 - 500 ppb	XDS-7BH
SiH4	0 - 25 ppm	XDS-7SH
GeH4	0 - 1 ppm	XDS-7GH
H2Se	0 - 250 ppb	XDS-7SE
NH3	0 - 100 ppm	XDS-7NH
Cl2	0 - 5 ppm	XDS-7CL
ClF3	0 - 1 ppm	XDS-7CF
HCl	0 - 25 ppm	XDS-7HC
SiH2Cl2	0 - 25 ppm	XDS-7DC
Si2H2	0 - 25 ppm	XDS-7DS
HF	0 - 10 ppm	XDS-7HF
HBr	0 - 10 ppm	XDS-7HB
F2	0 - 5 ppm	XDS-7F2
H2S	0 - 50 ppm	XDS-7HS
O3	0 - 1 ppm	XDS-7OZ
CO	0 - 250 ppm	XDS-7CO
SO2	0 - 10 ppm	XDS-7SO
NO2	0 - 10 ppm	XDS-7ND
NO	0 - 100 ppm	XDS-7NO

¹⁾ Accuracy is subject to the calibration mixture.