

ToxiPro[®] SPECIFICATIONS



Single-Gas Detector

Housing										
Weight	3.5oz (99 grams)									
Size	3.325 in. (8.44cm) x 2.19 in. (5.56 cm) x 1.16 in. (2.95 cm)									
Case Material	Clear polycarbonate with TPE overmold									
Dust and Water Resistance Rating	IP66/IP67									
Environmental Ratings										
RF Immunity	Conforms to EN 50270									
RF Emissions	Conforms to IEC 61000-6-4									
ESD Immunity	Conforms to IEC 61000-4-2									
Approvals										
	UL Class I, Div 1, Group A,B,C,D T4									
	UL Class II, Div 1, Group E,F,G									
	CSA Class I, Div 1, Group A,B,C,D T4									
	CSA Class II, Div 1, Group E,F,G									
	ATEX (DEMKO) II 1 G Ex ia IIC T4									
	IECEX Ex ia IIC T4 Ga									
	CE Mark									
	CQST (China) Ex ia IIC T4									
Backlight										
Type	Multi-color LED Backlight									
Gas Types										
Available Sensors	CO, CO-H, H ₂ S, O ₂ , SO ₂ , PH ₃ , NH ₃ , CL ₂ , HCN, NO ₂									
Alarm Levels (default)										
	CO, CO-H	H ₂ S	O ₂ %	SO ₂	CL ₂	NH ₃	NO ₂	PH ₃	HCN	
Warning alarm (ppm)	35	10	23.5	2	0.5	25	1	0.3	4.7	
Danger alarm (ppm)	100	20	19.5	5	1	35	5	1	4.7	
TWA alarm (ppm)	35	10	na	2	0.5	25	1	0.3	4.7	
STEL alarm (ppm)	100	15	na	5	1	35	1	1	4.7	
Ranges										
CO	0-999									
CO-H	0-999									
H ₂ S	0-200									
SO ₂	0-100									
O ₂	0-30									
CL ₂	0-20									
NH ₃	0-100									
NO ₂	0-20									
HCN	0-100									
PH ₃	0-20									

Resolution	
CO	1 ppm
CO-H	1 ppm
H ₂ S	1 ppm
SO ₂	0.1 ppm
O ₂	0.1%/Vol
CL ₂	0.1 ppm
NH ₃	1 ppm
NO ₂	0.1 ppm
HCN	0.1 ppm
PH ₃	0.01 ppm
Battery	
Battery Life	9000 hrs.
Shelf Life	4000 hrs.
Type	Lithium Manganese Dioxide
Battery Replaceable	Yes
Reverse Battery Protection	Yes
Datalogging	
Number of sessions	up to 100
Number of Intervals	up to 8100
Number of Events	100
Blackbox datalogger	up to 8100 intervals at 1 minute Can be upgraded to a full datalogger at any time. Activation code and BioTrak PC software required.
Instrument	
Temperature range	(Continuous — storage) 0 to 110°F (-18 to 43°C)
Temperature range	(Intermittent <30 minutes; H ₂ S) -40 to 140°F (-40 to 60°C)
Temperature range	(Intermittent <30 minutes; Others) -20 to 120°F (-29 to 49°C)
Humidity Range	15 - 95% RH, non-condensing (0 - 95% RH <= 4 hours)
Alarm Sound Levels (Two Tone)	100+ dB @ 10cm

Find out more

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Honeywell