

R-Series | Technical specification



MEASUREMENTS

SENSOR	TYPE	RANGE	RESOLUTION	ACCURACY
CH4	Infrared	0-70% 70-100%	0.1%	+/-1.0%vol +/-3.0%FS
CO2	Infrared	0-60% 60-100%	0.1%	+/-1.0%vol +/-3.0%FS
O2	Electrochemical	0-25%	0.1%	+/-0.5%
H2S	Electrochemical	0-5,000ppm	10ppm	+/-250ppm
CO	Electrochemical	0-2,000ppm	10ppm	+/-100ppm
LEL	Calculation	0-100%	0.1%	
Balance	Calculation	0-100%	0.1%	
Atmospheric		320 to 480 in H2O	1 in H2O	+/-2 in Hg
Static		-160 to +160 in H2O	1 in H2O	+/-0.4 in H2O
Differential		-10 to +10 in H2O	0.1 in H2O	+/-0.04 in H2O
Temperature		14°F to 212°F	0.5°F	+/-2°F

GENERAL

Ex. rating to	EEx ib IIB T1 Gb
Ambient temperature range	14°F to 104°F
Protection rating	IP65
Aspiration rating	18l/h minimum
Dimensions	7.9" x 3.9" x 2.4"

DATA & COMMUNICATIONS

Connection	Data storage via data collector
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