MultiRAE Pro Monitors (Model PGM-6248)

MultiRAE Pro wireless portable multi-threat monitors for radiation and advanced chemical detection

Monitor-Only Configuration Includes:

- · MultiRAE Pro monitor with sensors, pump, battery and wireless options
- as specified, and protective rubber boot, swivel belt clip and filter installed
- · Continuous datalogging (6 months for 5 sensors @ 1-minute intervals)
- Travel charger / PC communications adapter
- Desktop charging / PC communications cradle
- Desktop Charger / PC communication cable
- · AC adapter
- · Calibration adapter
- · Alkaline battery adapter
- · Toolkit with Hex tool and Phillips screwdriver
- PID sensor cap removal tool
- PID zeroing filter (P/N: 008-3024-000)
- · 3 spare external filters
- . 6" flexi probe with inlet adapter
- Quick Start Guide
- · CD with documentation
- ProRAE Studio II Instrument Configuration and Data Management Software
- · Calibration and test certificate
- · Warranty / registration card
- 10 charcoal VOC filters for CO sensor

Instrument ships in a "Pelican" case with custom foam that can also accommodate accessories and 2 calibration gas cylinders with 2 regulators (sold separately)



AutoRAE 🔁 Compatible



Optional Accessories / Confined Space and Calibration Kits Add: Remote Sample Draw Kit (P/N: 008-3015-200)

- - 10" (26 cm) aluminum sample probe with replaceable filters,
- 3 hydrophobic barrier filters

- 10' (3 m) self-coiling Teflon® tubing with Luer-style quick-connect filters 4-gas mix (34L; 50% LEL, 18% O₂, 10 ppm H₂S, 50 ppm CO, w/ regulator)

<u> 0R</u>

• 10 ppm OR 100 ppm Isobutylene gas (34L) with regulator <u>OR</u>

- 4-gas mix (34L; 50% LEL, 18% O₂, 10 ppm H₂S, 50 ppm CO, w/ regulator)
- AND 10 ppm OR 100 ppm Isobutylene gas (34L) with regulator OR
- 4-gas mix (34L; 50% LEL, 18% O2, 10 ppm H2S, 50 ppm CO, w/ regulator)
- · AND 10 ppm Isobutylene gas (34L) with regulator
- · AND 100 ppm Isobutylene gas (34L) with regulator

Additional accessories, calibration systems, gas kits, individual gases and regulators are listed under Multi-Gas Accessories and Multi-Gas Calibration sections of the Portable Pricing Guide

Listed below are some commo others, please use the Assemb Standard Sensor Configuration		w.		Gamma Sensor	Pumped Wireless	Li-ion Rechargeable	Accessories Kit	Calibration Kit	Edited with the trial version of Foxit Advanced PDF Editor To remove this notice, visit: www.foxitsoftware.com/shopp	
Pumped / 10.6 eV ppb PIC	$\mathbf{D} / \mathbf{LEL} / \mathbf{CO} + \mathbf{H}_2 \mathbf{S} / \mathbf{CO}$	0 ₂ / Gamma / Li-i	on / Non	-Wi	rele	ss				PART NUMBER LIST PRICE
Unit only				•	•	•	•			MCA3-A3C1REZ-020
Unit with Accessories / Confir	ned Space and Calibration	Kit (4-gas + 10 ppm Is	o)	•	•	•	•	•	•	MCA3-A3C1REZ-02M
Unit with Access. / Conf. Space	ce and Cal. Kit (4-gas + 1	0 ppm lso + 100 ppm ls	so)	•	•	•	•	•	•	MCA3-A3C1REZ-02N ,
Pumped / 10.6 eV ppb PIC) / LEL / CO + H ₂ S	/ O ₂ / Gamma / L	.i-ion / W	irel	ess	(86	8 M	Hz)		PART NUMBER LIST PRICE
Unit only	· · · · · · · · · · · · · · · · · · ·			•	•	• •	• •			MCA3-A3C1REZ-320
Unit with Accessories / Confir	ned Space and Calibration	Kit (4-gas + 10 ppm Is	o)	•	•		. .		•	MCA3-A3C1REZ-32M
Unit with Access. / Conf. Space	ce and Cal. Kit (4-gas + 1	0 ppm lso + 100 ppm ls	50)	•	•	• •	•	•	•	MCA3-A3C1REZ-32N ,
Pumped / 10.6 eV ppb PIC		D. / Li-ion / Non-W	lireless					-		PART NUMBER LIST PRICE
Unit only				•		•	•			MCA3-A3C168E-020 ,
				60	BALL	_	1	-	1	
Pumped / 10.6 eV ppb PIC Unit only	$J/LEL/CI_2/NH_3$	$/ U_2 / LI-ION / Wi$	reiess (8	608		z) • •		-		PART NUMBER LIST PRICE
				•		• •	•			MCA3-A3C108E-320 ,
A ATEX / IECEX R IECEX / ANZEX M Model / Base Unit	Price	* Note : If the instrumer sensor slot(s)	nt is ordered	with f	fewer	than	five s	ensors	, a du	mmy sensor must be installed in the empty
3 MultiRAE Pro (PGM	,		ote: ATEX/IL					not		\$
	-6248), ATEX/IECEx Zon		configured							\$
	ensor (Options: Dummy	/ PID / Combust. NDI	R / CO ₂ ND	IR / I	Elect	troch	emic	al Se	nsor	
00 Empty	Dummy sensor									+ \$
PID Sensors	V PID sensor (0.1 - 5,000) nnm: 0 1 nnm raa : 10	G al / Jama							. Ф
	V PID ppb sensor (10 ppl		• •		nn)					+ \$ + \$
		· · · · · · · ·			• /					
A4 PID, 9.8 eV	PID sensor (0.1 - 1,000) ppm (benzene); 0.1 p	om res.; 9.8	eVI	lamp) ^ (ch	neck a	vailab	ility wi	th Honeywell) + \$
Combustible NDIR	•) ppm (benzene); 0.1 p	om res.; 9.8	eV	lamp) * (cł	neck a			
Combustible NDIR	•		om res.; 9.8	eVI	lamp	•) * (ch	neck a	* Note	: NDI	R % Vol.
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Combustible NDIR B4 CH4 NDIR, % Lt B5 CH4 NDIR, % V CO2 NDIR Sensors	Sensors EL Combustible NDIR sen ol. Combustible NDIR sen	sor (0-100% LEL CH ₄) sor (0-100% Vol. CH ₄)		eV I	lamp) * (cr	┛	* Note <i>comb</i> be acc cataly	e: NDI ustibi compa	R % Vol. fe sensor must inied by the EL sensor lot BB; see next
Combustible NDIR B4 CH ₄ NDIR, % LI B5 CH ₄ NDIR, % VI CO ₂ NDIR Sensors B8 CO ₂ NDIR, HR	Sensors EL Combustible NDIR sen ol. Combustible NDIR sen Carbon dioxide (CO2)	sor (0-100% LEL CH ₄) sor (0-100% Vol. CH ₄)		eV I	lamp	·) * (cr	┛	* Note <i>comb</i> be acc cataly	e: NDI ustibi compa	R % Vol. + \$ e sensor must + \$ nhied by the + \$.EL sensor
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Combustible NDIR B4 CH ₄ NDIR, % Li B5 CH ₄ NDIR, % Vi CO ₂ NDIR Sensors B8 CO ₂ NDIR, HR Electrochemical Se 01 H2S 02 CO	Sensors EL Combustible NDIR sen ol. Combustible NDIR sen Carbon dioxide (CO2) I ensors Hydrogen Sulfide (H2S Carbon Monoxide (CO)	sor (0-100% LEL CH ₄) sor (0-100% Vol. CH ₄) NDIR sensor (up to 50,) sensor (up to 100 ppr) sensor (up to 500 ppn ensor	000 ppm) n reading)	eV I	lamp) * (cr	┛	* Note comb be acc cataly (instal (instal	e: NDI ustiblicompa tic % I Is in s is in s	R % Vol. + \$ le sensor must + \$ nied by the + \$ LEL sensor Iot BB; see next + \$ + \$ + \$ + \$ + \$ + \$ + \$ + \$ + \$ + \$ + \$ + \$ + \$
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Combustible NDIR B4 CH ₄ NDIR, % Li B5 CH ₄ NDIR, % Vi CO2 NDIR Sensors B8 CO2 NDIR Sensors B8 CO2 NDIR, % Vi CO2 NDIR Sensors B0 CI Electrochemical Set 01 H2S 02 CO 03 SO2 04 NO 05 NO2 06 Cl2 07 HCN 08 NH3 09 PH3 0A ClO2 0D CO, HR 0E O2	Sensors EL Combustible NDIR sen ol. Combustible NDIR sen Carbon dioxide (CO2) I ensors Hydrogen Sulfide (H2S Carbon Monoxide (CO2) Sulfur Dioxide (SO2) se Nitric Oxide (NO) senso Nitrogen Dioxide (NO2 Chlorine (Cl2) sensor Hydrogen Cyanide (HC Ammonia (NH3) senso Phosphine (PH3) senso Chlorine Dioxide (CO2 Carbon Monoxide (CO2 Oxygen (O2) sensor	sor (0-100% LEL CH ₄) sor (0-100% Vol. CH ₄) NDIR sensor (up to 50,) sensor (up to 100 ppr ensor or sensor) sensor r sensor r or (up to 20 ppm readin) sensor extended-range sensor	000 ppm) n reading) n reading) g) pr (up to 2,0				_ [* Note comb be acc cataly (instal * Not sensc in the ** No * Not	e: NDI ustibl compa lic % s in s s in s same te: Cl4 rrs can same te: NCI rrs can same	R % Vol. + \$ le sensor must + \$ nnied by the + \$ EL sensor + \$ lot BB; see next + \$ + \$ + \$ D2 and H2S + \$ not be installed + \$ instrument + \$ D and NH3 + \$ not be installed + \$ instrument + \$ + \$ + + \$ + + \$ + + \$ + + \$ + + \$ + + \$ + + \$ + + \$ + + \$ + + \$ + + \$ + + \$ + + \$ + + \$ +
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Combustible NDIR B4 CH4 NDIR, % Li B5 CH4 NDIR, % Li B5 CH4 NDIR, % Li B5 CH4 NDIR, % Li B6 CO2 NDIR Sensors B8 CO2 NDIR Sensors B8 CO2 NDIR, HR Electrochemical Set 01 01 H2S 02 CO 03 SO2 04 NO 05 NO2 06 Cl2 07 HCN 08 NH3 09 PH3 0A ClO2 0D CO, HR 0E O2 0F CO comp. H2 0H CH3-SH	Sensors EL Combustible NDIR sen ol. Combustible NDIR sen Carbon dioxide (CO2) I ensors Hydrogen Sulfide (H2S Carbon Monoxide (CO2) Sulfur Dioxide (SO2) se Nitric Oxide (NO) sensor Nitrogen Dioxide (NO2 Chlorine (Cl2) sensor Hydrogen Cyanide (HC Ammonia (NH3) senso Phosphine (PH3) sensor Chlorine Dioxide (CO2 Carbon Monoxide (CO2 Oxygen (O2) sensor Carbon Monoxide (CO2 Methyl Mercaptan (CH3	sor (0-100% LEL CH ₄) sor (0-100% Vol. CH ₄) NDIR sensor (up to 50,) sensor (up to 100 ppr) sensor (up to 500 ppn ensor or) sensor r (N) sensor r or (up to 20 ppm readin) sensor (up to 20 ppm readin) sensor extended-range sensor (H2-compensa 3-SH) sensor	000 ppm) n reading) n reading) g) pr (up to 2,0 tted)	q 00			_ [* Note comb be acc cataly (instal * Not sensc in the ** Not electr pleas	e: NDI ustibl compa tic % I s in s tic % I s in s tic % I rs can same te: NCI rs can same te: NCI rs can same	R % Vol. + \$ e sensor must + \$ Inied by the + \$ EL sensor + \$ Iot BB; see next + \$ + \$ + \$ Do and H25 + \$ not be installed + \$ instrument + \$ D and NH3 + \$ not be installed + \$ instrument + \$ + \$ + Panot be installed + \$ instrument + \$ + \$ + + \$ + + \$ + + \$ + + \$ + + \$ + + \$ + + \$ + + \$ + + \$ + + \$ + + \$
Combustible NDIR B4 CH ₄ NDIR, % Li B5 CH ₄ NDIR, % Vi B5 CH ₄ NDIR, % Vi CO ₂ NDIR Sensors B8 B8 CO ₂ NDIR Sensors B8 CO ₂ NDIR Sensors B0 H2S O2 CO 01 H2S 02 CO 03 SO2 04 NO 05 NO2 06 Cl2 07 HCN 08 NH3 09 PH3 0A ClO2 0D CO, HR 0E O2 0F CO comp. H2 0H CH3-SH 0J EtO-A	Sensors EL Combustible NDIR sen ol. Combustible NDIR sen Carbon dioxide (CO2) I ensors Hydrogen Sulfide (H2S Carbon Monoxide (CO) Sulfur Dioxide (SO2) se Nitric Oxide (NO) sensor Nitrogen Dioxide (NO2 Chlorine (Cl2) sensor Hydrogen Cyanide (HC Ammonia (NH3) senso Phosphine (PH3) sensor Chlorine Dioxide (CO2 Carbon Monoxide (CO2 Oxygen (O2) sensor Carbon Monoxide (CO2 Methyl Mercaptan (CH3	sor (0-100% LEL CH ₄) sor (0-100% Vol. CH ₄) NDIR sensor (up to 50,) sensor (up to 100 ppr) sensor (up to 500 ppn ensor or) sensor r (N) sensor r or (up to 20 ppm readin) sensor (up to 20 ppm readin) sensor sensor (H2-compensa 3-SH) sensor) sensor (0 - 100 ppm;	000 ppm) n reading) n reading) g) or (up to 2,0 tted) 1 ppm res.)	q 000			_ [* Note comb be acc cataly (instal * Not sensc in the ** Not electr pleas	e: Wh ocher e: Selection e: Wh	R % Vol. + \$ le sensor must + \$ Le sensor + \$ Let sensor + \$ lot BB; see next + \$ + \$ + \$ pand H25 + \$ not be installed + \$ instrument + \$ Pand NH3 + \$ not be installed + \$ instrument + \$ + \$ + Pand NH3 + \$ + \$ + + \$ + + \$ + + \$ + + \$ + + \$ + + \$ + + \$ + + \$ + + \$ + + \$ + + \$ + + \$ + <t< td=""></t<>
Combustible NDIR B4 CH ₄ NDIR, % Li B5 CH ₄ NDIR, % Vi B5 CH ₄ NDIR, % Vi B5 CH ₄ NDIR, % Vi CO ₂ NDIR Sensors B8 B8 CO ₂ NDIR Sensors B8 CO ₂ NDIR, HR Electrochemical Set 01 01 H2S 02 CO 03 SO2 04 NO 05 NO2 06 Cl2 07 HCN 08 NH3 09 PH3 0A ClO2 0D CO, HR 0E O2 0F CO comp. H2 0H CH3-SH 0J EtO-A 0K EtO-B	Sensors EL Combustible NDIR sen ol. Combustible NDIR sen Carbon dioxide (CO2) I ensors Hydrogen Sulfide (H2S Carbon Monoxide (CO) Sulfur Dioxide (SO2) se Nitric Oxide (NO) sensor Nitrogen Dioxide (NO2 Chlorine (Cl2) sensor Hydrogen Cyanide (HC Ammonia (NH3) senso Phosphine (PH3) sensor Chlorine Dioxide (CO2 Carbon Monoxide (CO) Oxygen (O2) sensor Carbon Monoxide (CO) Methyl Mercaptan (CH3 Ethylene Oxide (EtO-B	sor (0-100% LEL CH ₄) sor (0-100% Vol. CH ₄) NDIR sensor (up to 50,) sensor (up to 100 ppr) sensor (up to 500 ppn ensor or) sensor r or (up to 20 ppm readin) sensor r or (up to 20 ppm readin) sensor e extended-range sensor) sensor (H2-compensa 3-SH) sensor) sensor (0 - 100 ppm;) sensor (0 - 100 ppm;	000 ppm) n reading) n reading) g) or (up to 2,0 tted) 1 ppm res.)	q 000			_ [* Note comb be acc cataly (instal * Not sensc in the ** Not electr pleas	e: Wh ocher e: Selection e: Wh	R % Vol. + \$ le sensor must + \$ nnied by the + \$ LL sensor + \$ lot BB; see next + \$ + \$ + \$ D2 and H25 + \$ nnot be installed + \$ instrument + \$ D and NH3 + \$ nnot be installed + \$ instrument + \$ + \$ + \$ + \$ + \$ + \$ + \$ + \$ + \$ + \$ + \$ + \$ + \$ + \$ + \$ + \$ + \$ + \$ + \$ + \$ + \$ + \$ + \$ + \$ + \$
Combustible NDIR B4 CH ₄ NDIR, % Li B5 CH ₄ NDIR, % Vi B5 CH ₄ NDIR, % Vi CO ₂ NDIR Sensors B8 B8 CO ₂ NDIR Sensors B8 CO ₂ NDIR Sensors B0 H2S O2 CO 01 H2S 02 CO 03 SO2 04 NO 05 NO2 06 Cl2 07 HCN 08 NH3 09 PH3 0A ClO2 0D CO, HR 0E O2 0F CO comp. H2 0H CH3-SH 0J EtO-A	Sensors EL Combustible NDIR sen ol. Combustible NDIR sen Carbon dioxide (CO2) I ensors Hydrogen Sulfide (H2S Carbon Monoxide (CO) Sulfur Dioxide (SO2) se Nitric Oxide (NO) sensor Nitrogen Dioxide (NO2 Chlorine (Cl2) sensor Hydrogen Cyanide (HC Ammonia (NH3) senso Phosphine (PH3) sensor Chlorine Dioxide (CO2 Carbon Monoxide (CO2 Oxygen (O2) sensor Carbon Monoxide (CO2 Methyl Mercaptan (CH3	sor (0-100% LEL CH ₄) sor (0-100% Vol. CH ₄) NDIR sensor (up to 50,) sensor (up to 100 ppr) sensor (up to 500 ppn ensor or) sensor) sensor r or (up to 20 ppm readir) sensor or (up to 20 ppm readir) sensor extended-range sensor) sensor (H2-compensa 3-SH) sensor) sensor (0 - 100 ppm;) sensor (0 - 10 ppm, 0 sensor	000 ppm) n reading) n reading) g) or (up to 2,0 ited) 1 ppm res.) .1 ppm res.	q 000			_ [* Note comb be acc cataly (instal * Not sensc in the ** Not electr pleas	e: Wh ocher e: Selection e: Wh	R % Vol. + \$ e sensor must + \$ Inied by the + \$ EL sensor + \$ Iot BB; see next + \$ + \$ + \$ Do and H25 + \$ not be installed + \$ instrument + \$ Dand NH3 + \$ not be installed + \$ instrument + \$ + \$ + Pand NH3 + \$ + \$ + en ordering + \$ ical sensors, + \$ t * \$ + \$ + + \$ + + \$ + + \$ + + \$ + + \$ + + \$ + + \$ + + \$
Combustible NDIR B4 CH4 NDIR, % Li B5 CH4 NDIR, % Li B5 CH4 NDIR, % Vi CO2 NDIR Sensors B8 B8 CO2 NDIR, HR Electrochemical Set 01 01 H2S 02 CO 03 SO2 04 NO 05 NO2 06 Cl2 07 HCN 08 NH3 09 PH3 0A ClO2 0D CO, HR 0E O2 0F CO comp. H2 0H CH3-SH 0J EtO-A 0K EtO-B 0Q HCHO	Sensors EL Combustible NDIR sen ol. Combustible NDIR sen Carbon dioxide (CO2) I ensors Hydrogen Sulfide (H2S Carbon Monoxide (CO) Sulfur Dioxide (SO2) se Nitric Oxide (NO) sensor Nitrogen Dioxide (NO2 Chlorine (Cl2) sensor Hydrogen Cyanide (HC Ammonia (NH3) senso Phosphine (PH3) sensor Chlorine Dioxide (CO2 Carbon Monoxide (CO2 Oxygen (O2) sensor Carbon Monoxide (CO2 Methyl Mercaptan (CH3 Ethylene Oxide (EtO-B Formaldehyde (HCHO)	sor (0-100% LEL CH ₄) sor (0-100% Vol. CH ₄) NDIR sensor (up to 50,) sensor (up to 100 ppr) sensor (up to 500 ppn ensor or) sensor) sensor r or (up to 20 ppm readir) sensor or (up to 20 ppm readir) sensor or (up to 20 ppm readir) sensor) sensor) sensor) sensor) sensor) sensor) sensor (H2-compensa 3-SH) sensor) sensor (0 - 100 ppm;) sensor rogen Sulfide (CO+H25	000 ppm) n reading) n reading) g) or (up to 2,0 ited) 1 ppm res.) .1 ppm res.	q 000			_ [* Note comb be acc cataly (instal * Not sensc in the ** Not electr pleas	e: Wh ocher e: Selection e: Wh	R % Vol. + \$ le sensor must + \$ nnied by the + \$ LL sensor + \$ lot BB; see next + \$ + \$ + \$

MultiRAE Pro Configuration Guide

Se	Select one option for Certification, Model, and one for each Feature Group (<u>AA</u> through <u>H</u>), to build a complete model number:													
	<u>MC</u>	A	3	-	(AA)	BB	С	D	E	-	F	G	H	
		T			\mathbf{Y}		Т					T	T	
N	IultiRAE	Certificate	Mode		Sensor 1	Sensor 2	Sensor 3	Sensor 4	Sensor 5		Wireless	Batterv	Kits	
	Pro	(Always A)	(Always 3)		0011001 1	CONDOT E			0013013		Will clease	Duttery		

00 Empty	Dummy sensor		< +	Stress St
LEL Catalytic Beac	I Sensor			
C1 LEL	Combustible catalytic bead % LEL sensor		+	\$
Electrochemical Se	ensors			
01 H2S	Hydrogen Sulfide (H2S) sensor (up to 100 ppm reading)			\$
02 CO	Carbon Monoxide (CO) sensor (up to 500 ppm reading)		+	\$
03 SO2	Sulfur Dioxide (SO2) sensor	t Nata Olo and U.O.	+	\$
04 NO	Nitric Oxide (NO) sensor	* Note: CIO ₂ and H ₂ S sensors cannot be	+	\$
05 NO2	Nitrogen Dioxide (NO2) sensor	installed in the same instrument	+	\$
06 Cl2	Chlorine (Cl2) sensor		+	\$
07 HCN	Hydrogen Cyanide (HCN) sensor	** Note: NO and NH ₃ sensors cannot be	+	\$
08 NH3	Ammonia (NH3) sensor	installed in the same instrument	+	\$
09 PH3	Phosphine (PH3) sensor (up to 20 ppm reading)		+	\$
0A CIO2	Chlorine Dioxide (ClO2) sensor		+	\$
0D CO, HR	Carbon Monoxide (CO) extended-range sensor (up to 2,000 ppm reading)		+	\$
0E O2	Oxygen (O2) sensor	* Note: When ordering	1+	\$
0F CO comp. H2	Carbon Monoxide (CO) sensor (H2-compensated)	electrochemical sensors,	+	\$
OH CH3-SH	Methyl Mercaptan (CH3-SH) sensor	please select the lower number first	+	\$
0J EtO-A	Ethylene Oxide (EtO-A) sensor (0 - 100 ppm; 1 ppm res.)		┛╴	\$
OK EtO-B	Ethylene Oxide (EtO-B) sensor (0 - 10 ppm, 0.1 ppm res.)		+	\$
0Q HCHO	Formaldehyde (HCHO) sensor		+	\$
OR CO+H2S	Carbon Monoxide+Hydrogen Sulfide (CO+H2S) combo		+	\$
0S O2	Liquid Oxygen (O2) sensor		+	\$

Coloritoria entire for Configuration Markel and are for each Eachard One (AA through II) to built

MC I IultiRAE Pro	A Certificat3 (Always A)	<mark>3</mark> − ∏ Model (Always 3)	AA Sensor 1	Sensor 2	Sensor 3	□ │ Sensor 4	E T Sensor 5	-	₽ Wireless	G T Battery	H │ Kits	
	С	Low-Power Se	nsor (Options: D	ummy / Elect	rochemical	Sensors Inc	cl. CO+H2S C	ombo)	1			
	0	Empty	Dummy sensor							+	\$	
	Elec	Electrochemical Sensors										
	1	H2S	Hydrogen Sulfic	Hydrogen Sulfide (H2S) sensor (up to 100 ppm reading)								
	2	со	Carbon Monoxi	de (CO) senso	r (up to 500	ppm reading)			+	\$	
	3	SO2	Sulfur Dioxide (SO2) sensor						+	\$	
	4	NO	Nitric Oxide (NC	D) sensor				Г		+	\$	
	5	NO2	Nitrogen Dioxid	e (NO2) senso	r				Note: CIO ₂ and I nsors cannot be	H ₂ S +	\$	
	6	CI2	Chlorine (Cl2) s	ensor				ins	stalled in the sam	e +	\$	
	7	HCN	Hydrogen Cyan	ide (HCN) sen	sor					+	\$	
	8	NH3	Ammonia (NH3) sensor					Note: NO and No insors cannot be	H ₃ +	\$	
	9	PH3	Phosphine (PH	3) sensor (up t	o 20 ppm re	ading)			installed in the same + instrument		\$	
	Α	CIO2	Chlorine Dioxide	e (ClO2) senso	or			11 13	Strutterit	+	\$	
	D	CO, HR	Carbon Monoxi	de (CO) extend	ded-range s	ensor (up to :	2,000 ppm rea	ding)		+	\$	
	E	O2	Oxygen (O2) se	ensor				*	Note: When order	+	\$	
	F	CO comp. H2	Carbon Monoxi	de (CO) senso	r (H2-compe	ensated)		ele	ectrochemical	Ŭ +	\$	
	н	CH3-SH	Methyl Mercapt	an (CH3-SH) s	ensor				nsors, please sel e lower number fi		\$	
	J	EtO-A	Ethylene Oxide	(EtO-A) sense	or (0 - 100 p	pm; 1 ppm re	s.)			+	\$	
	К	EtO-B	Ethylene Oxide	(EtO-B) sense	or (0 - 10 ppi	m, 0 .1 ppm re	es.)			+	\$	
	Q	НСНО	Formaldehyde ((HCHO) senso	r					+	\$	
	R	CO+H2S	Carbon Monoxi	de+Hydrogen S	Sulfide (CO-	+H2S) combo)			+	\$	
	S	O2	Liquid Oxygen ((O2) sensor						+	\$	

MultiRAE Pro Configuration Guide

Select one o	Select one option for Certification, Model, and one for each Feature Group (AA through H), to build a complete model number:											
<u>MC</u>	Α	3 -	AA	BB		D	E	- F	G	Н		
	Т	Ť			$\mathbf{\Psi}$	Ť	Ŧ	Ē	Т	T		
MultiRAE	Certificate	Model	Sensor 1	Sensor 2	Sensor 3	Sonoor 1	Sensor 5	Wireless	Battery	Kits		
Pro	(Always A)	(Always 3)	Sensor	Sensor 2	Sensor 3	Selisor 4	Selisor 5	Wireless	Dattery	KII5		

	nsor (Options: Dummy / Electrochemical Sensors)	FL	Edited with the trial version of Foxit Advanced PDF Editor To remove this notice, visit:
0 Empty	Dummy sensor		www.foxitsoftware.com/shopping
Electrochemical Ser	isors		
1 H2S	Hydrogen Sulfide (H2S) sensor (up to 100 ppm reading)	+	- \$
2 CO	Carbon Monoxide (CO) sensor (up to 500 ppm reading)	+	- \$
3 SO2	Sulfur Dioxide (SO2) sensor	+ Note: 010 - and 11.0	- \$
4 NO	Nitric Oxide (NO) sensor	* Note: <i>CIO₂ and H₂S</i> sensors cannot be +	- \$
5 NO2	Nitrogen Dioxide (NO2) sensor	installed in the same	- \$
6 Cl2	Chlorine (Cl2) sensor	+	⊦\$
7 HCN	Hydrogen Cyanide (HCN) sensor	** Note: NO and NH ₃ sensors cannot be	⊦ \$
8 NH3	Ammonia (NH3) sensor	installed in the same instrument	⊦\$
9 PH3	Phosphine (PH3) sensor (up to 20 ppm reading)	Histi differit	⊦\$
A CIO2	Chlorine Dioxide (ClO2) sensor	+	⊦\$
D CO, HR	Carbon Monoxide (CO) extended-range sensor (up to 2,000 ppm re	ading) +	⊦ \$
E O2	Oxygen (O2) sensor	+	+ \$
F CO comp. H2	Carbon Monoxide (CO) sensor (H2-compensated)	* Note : When ordering electrochemical	+ \$
H CH3-SH	Methyl Mercaptan (CH3-SH) sensor	sensors, please select +	+ \$
J EtO-A	Ethylene Oxide (EtO-A) sensor (0 - 100 ppm; 1 ppm res.)	the lower number first	+ \$
K EtO-B	Ethylene Oxide (EtO-B) sensor (0 - 10 ppm, 0.1 ppm res.)	₊	+ \$
Q HCHO	Formaldehyde (HCHO) sensor	+	⊦ \$
S O2	Liquid Oxygen (O2) sensor	+	+ \$
MC A 3-AA BB C DE - E G H			
MultiRAE Pro Configuration Guide			
Select one option for Certification, Model, an	d one for each Feature Group (<u>AA</u> through <u>H</u>), to build a comp	lete model number:	
<u>MC A 3</u> -		F G	부
MultiRAE Certificate Model S Pro (Always A) (Always 3)	Sensor 1 Sensor 2 Sensor 3 Sensor 4 Sensor 5	Wireless Batte	ery Kits

0 Empty	Dummy sensor		+ 3			
Gamma Radiation	Sensor					
Z Gamma	Gamma radiation sensor		+ 3			
Electrochemical S	ensors					
1 H2S	Hydrogen Sulfide (H2S) sensor (up to 100 ppm)		_+ \$			
2 CO	Carbon Monoxide (CO) sensor (up to 500 ppm)		+ :			
3 SO2	Sulfur Dioxide (SO2) sensor	* Note: CIO ₂ and H ₂ S sensors cannot be installed in the same instrument ** Note: NO and NH ₃ sensors cannot be installed	+ 3			
4 NO	Nitric Oxide (NO) sensor		+ :			
5 NO2	Nitrogen Dioxide (NO2) sensor		+ ;			
6 CI2	Chlorine (Cl2) sensor		+ 3			
7 HCN	Hydrogen Cyanide (HCN) sensor		+ 3			
8 NH3	Ammonia (NH3) sensor	in the same instrument	+ ;			
9 PH3	Phosphine (PH3) sensor (up to 20 ppm reading)		+ 3			
A CIO2	Chlorine Dioxide (ClO2) sensor		+ :			
D CO, HR	Carbon Monoxide (CO) sensor (up to 2,000 ppm)		+ 3			
E O2	Oxygen (O2) sensor	* Note: When ordering electrochemical sensors,	+ :			
F CO comp. H2	Carbon Monoxide (CO) sensor (H2-compensated)	* Note : When ordering electrochemical sensors, please select the lower number first	+ :			
H CH3-SH	Methyl Mercaptan (CH3-SH) sensor		+ 3			
J EtO-A	Ethylene Oxide (EtO-A) sensor (0 - 100 ppm; 1 ppm res.)		+ :			
K EtO-B	Ethylene Oxide (EtO-B) sensor (0 - 10 ppm, 0.1 ppm res.)	+ :			
Q НСНО	Formaldehyde (HCHO) sensor					
S O2	Liquid Oxygen (O2) sensor		+ :			

MultiRAE Pro Configuration Guide

Select one option for Certification, Model, and one for each Feature Group (AA through H), to build a complete model number:											
<u>MC</u>	Α	3	-	AA	BB	С	D	(E)	- F	G	Н
—	Т	Ť				Т	Ť		Ē	T	Т
MultiRAE	Certificate	Model		Sensor 1	Soncor 2	Soncor 2	Sensor 4	Sensor 5	Wireless	Batterv	Kits
Pro	(Always A)	(Always 3)		Sensor	Sensor 2	Sensor 5	Sel1501 4	Sensor 5	Wireless	Battery	KIIS

		3 W	-868 Wire		puilt-in wireless mo	,		+	Edited with the trial version of Foxit Advanced PDF Editor To remove this notice, visit: www.foxitsoftware.com/shop \$	
		4 W		,	ouilt-in wireless mo	dem)		+	\$	
					and the state of t				A	
				()	ery with alkaline ad	•		+	\$	
			J. J	· / ·	vith alkaline adapte	r		+	\$ ¢	
			Alkaline batter	Accessories				+	¢	
			0 Monitor o						\$	
				,	+ 10 ppm Isobuty	ene Cal. Kit (with 1	regulator)	+	\$	
					11	vlene Cal. Kit (with 1	o ,	· +	\$	
					• •	CO/H ₂ S) Cal. Kit (wit	o ,	+	\$	
						l ₂ S) + 10 ppm Iso C		+	\$	
			B Access. /	Conf. Space + 4	-gas (LEL/O ₂ /CO/	I ₂ S) + 100 ppm Iso (Cal. Kit (with 2 reg's)	+	\$	
			N Acc. / Co	nf. Sp. + 4-gas (L	EL/O ₂ /CO/H ₂ S) +	10 ppm Iso + 100 pp	om Iso Cal. Kit (w/ 3	reg +	\$	
MC A 3	3 - <u>AA</u> <u>BB</u>		<u>GH</u>							
MultiBAE	E Pro Configura	ation Guide	-							
	•		al and ana far	ach Facture C) to build a con		how.		
		_	ei, and one for e		_		nplete model num			
<u>мс</u>	A	<u>3</u> -	AA	<u>BB</u>	<u> </u>	투		G		
MultiRA	E Certificate	Model	I	I	1 1	I	-	T	T	
Pro	(Always A)	(Always 3)	Sensor 1	Sensor 2	Sensor 3 Senso	r 4 Sensor 5	Wireless	Battery	Kits	