

**DETECTOR GAS KIT MULTIRAE PLUS W/PROVISIONING TOC**

**SAFEWARE, INC.**

**MODEL #: 009-3231-016**

**Distributor's PHONE: (804) 226-9822 FAX: (804) 226-0987**

**Manufacturer's PHONE: (408) 952-8440 FAX: (408) 952-8480**

**Distributor's Website: <http://www.SafewareInc.com>**

**Manufacturer's Website: <http://www.RAEsystems.com>**

**AAC "L" ITEM NSN 6665-01-536-7280**

**UA: 109A**

**USAMMA POC: Customer Relations Management, 301-619-4301/4316, DSN 343-4301/4316**

**UNIT PRICE: \$4,357.28**

**NOTE: To be used with Calibration Gas Kit, NSN 6665-01-526-8844**

**NOTE: UNIT plus KIT must ship as HazMat, UNIT only does not**

**System Description:** The MultiRAE Plus combines a PID (Photoionization Detector) with the standard four gases of a confined space monitor - O<sub>2</sub>, LEL (Lower Explosion Limit), and two toxic gas sensors - in one compact monitor with sampling pump. The MultiRAE Plus is quickly and easily changed from a sophisticated technician instrument to a simple text-only monitor. The same monitor can be used as a personal monitor, a hand-held sniffer, or as a continuous operational area monitor.

**Features:**

- O<sub>2</sub>, LEL, PID, and two plug-in "smart" toxic sensors: CO and SO<sub>2</sub>
- 0-2,000 ppm (parts per million) measurement of VOCs (volatile organic compounds) with 0.1 ppm resolution
- Measure more chemicals than with any other PID: With over 60 correction factors built into the MultiRAE Plus memory and the largest printed list of correction factors in the world (300+), RAE Systems offers the ability to accurately measure more ionizable chemicals than any other PID!
- Drop-in Battery: When work schedules require putting in more hours than the 14 hours supplied by the advanced Lithium ion (Li-ion) battery, the drop-in alkaline pack supplied with every MultiRAE Plus allows you to finish the job.
- User friendly screens make it easy to use for simple applications and flexible enough for sophisticated options.
- Rugged Rubber Boot assures that the MultiRAE Plus survives the bumps and knocks of tough field use.
- Strong, built-in sample pump draws up to 100 feet (30m) horizontally or vertically.
- Large external filter and automatic low flow alarm protect the MultiRAE Plus from damage.
- Large keys are operable even with 3 layers of gloves

- Easy-to-read display with backlight
- Store up to 80 hours of data at one minute intervals for all 5 sensors for download to PC (with the optional datalogging).
- Loud audible alarm that varies for different alarm conditions and an optional external vibration alarm for noisy areas.
- Access sensors and battery in seconds with the new, improved case.



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W/PROVISIONING  
MODEL # 009-3231-016  
NSN 6665-01-536-7280**

No.	Part	Part Number
1	Hard transport case	002-3009-000
2	Monitor w/wrist strap	<i>as specified</i>
2	Sensors	<i>as specified</i>
2	Rubber boot w/belt clip	008-3042-000
2	Rechargeable Li-Ion battery	500-0037-100
3	Alkaline battery adapter	500-0029-000
4	AC/DC wall adapter	<i>as specified</i>
5	Calibration adapter	008-3016-000
5	External filters	008-3022-003
5	Inlet probe	008-3012-001
5	Charcoal filters	008-3006-005
6	Training CD	008-4013-000
7	User manual	008-4022-000

No.	Part	Part Number
8	Remote sampling probe w/ coiled Teflon tubing	008-3015-200
9	Tool kit	081-0005-000
	<b><i>Optional Calibration Kit</i></b>	<b><i>008-3001-000</i></b>
10	Calibration gas	<i>as specified</i>
11	Regulators w/tubing (male)	007-3021-000
11	Regulators w/tubing (female)	002-3011-000
	<b><i>Datalogging Upgrade Option</i></b>	008-001-000
6	ProRAE Suite software package, for MS Windows 95, 98, 2000, NT, ME & XP	000-5001-000
12	Computer interface cable	008-3003-000

## DETECTOR GAS KIT MULTIRAE PLUS W/PROVISIONING PHYSICAL & ENVIRONMENTAL SPECIFICATIONS

		Unit Only	Unit and Kit
<b>Dimensions</b>	<b>Height</b>	<b>1.9 inches</b>	<b>13 inches</b>
	<b>Width</b>	<b>4.65 inches</b>	<b>18.5 inches</b>
	<b>Depth</b>	<b>3 inches</b>	<b>6.5 inches</b>
<b>Cube</b>		<b>0.015 cu ft</b>	<b>0.9 cu ft</b>
<b>Weight</b>		<b>3 lb. including battery</b>	<b>18 lb.</b>
<b>Operating Temperature</b>		<b>-4° to 113° F</b>	
<b>Humidity (non condensing)</b>		<b>0% to 95%</b>	
<b>Power Requirements</b>	<b>Rechargeable Li-Ion (NiCad) battery pack</b>	<b>4 AA batteries</b>	<b>12 VDC</b>



**DETECTOR, GAS MULTIRAE  
PLUS  
PART # 009-3231-010  
NSN 6665-01-551-1577**

## DETECTOR GAS KIT MULTIRAE PLUS W/PROVISIONING (START-UP)

NSN	NOTES	Nomenclature	PN	QTY	UI	Unit Price	Total Price	DIST/MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
6665015367280		Detector gas kit multiRAE plus w/provisioning	009-3231-016	1	EA	\$4,357.28	\$4,357.28	RAE Systems	indef	N	4
6665015571577		MultirAE plus w/ 10.6 PID	009-3231-010	1	EA	Included w/ 7280 NSN	Included w/ 7280 NSN	RAE Systems	indef	N	4
		3-gas calibration mix/ O2,LEL Methane, CO (REQ male regulator)	600-0136-000	1	CY	Included w/ 7280 NSN	Included w/ 7280 NSN	RAE Systems	indef	N	4
		C10 Male regulator w/ adapters, 1LPM for 3 gas cal mix	007-3021-000	1	EA	Included w/ 7280 NSN	Included w/ 7280 NSN	RAE Systems	indef	N	4
		Isobutylene gas, 34L (REQ female regulator)	600-0002-000	1	CY	Included w/ 7280 NSN	Included w/ 7280 NSN	RAE Systems	indef	N	4
		CGA 600 Female regulator w/ adapters, 0.5LPM, for isobutylene gas	002-3011-000	1	EA	Included w/ 7280 NSN	Included w/ 7280 NSN	RAE Systems	indef	N	4
		Hard transport case	002-3009-000	1	EA	Included w/ 7280 NSN	Included w/ 7280 NSN	RAE Systems	indef	N	4
		Tool kit-includes #4 Phillips, large, #4 Phillips, small, #4 slotted, Ex-1 extractor, case	081-0005-000	1	EA	Included w/ 7280 NSN	Included w/ 7280 NSN	RAE Systems	indef	N	4
		Remote sampling probe w/ coiled Teflon tubing	008-3015-200	1	EA	Included w/ 7280 NSN	Included w/ 7280 NSN	RAE Systems	indef	N	4
		Alkaline battery adapter	500-0029-000	1	EA	Included w/ 7280 NSN	Included w/ 7280 NSN	RAE Systems	indef	N	4
		AC/DC wall adapter	500-0036-100	1	EA	Included w/ 7280 NSN	Included w/ 7280 NSN	RAE Systems	indef	N	4
		Calibration adapter, PGM 50	008-3016-000	1	EA	Included w/ 7280 NSN	Included w/ 7280 NSN	RAE Systems	indef	N	4
		External filters	008-3022-003	1	3/PG	Included w/ 7280 NSN	Included w/ 7280 NSN	RAE Systems	indef	N	4
		Inlet probe w/ 3" teflon tubing	008-3012-001	1	EA	Included w/ 7280 NSN	Included w/ 7280 NSN	RAE Systems	indef	N	4
		Charcoal filters	008-3006-005	1	5/PG	Included w/ 7280 NSN	Included w/ 7280 NSN	RAE Systems	indef	N	4
		Computer interface cable	008-3003-000	1	EA	Included w/ 7280 NSN	Included w/ 7280 NSN	RAE Systems	indef	N	4
		Training CD	008-4013-000	1	EA	Included w/ 7280 NSN	Included w/ 7280 NSN	RAE Systems	indef	N	4
		ProRAE Suite software package for MS Windows	000-5001-000	1	EA	Included w/ 7280 NSN	Included w/ 7280 NSN	RAE Systems	indef	N	4
7610015437003		User manual	008-4022-000	1	EA	Included w/ 7280 NSN	Included w/ 7280 NSN	RAE Systems	indef	N	4

**NOTE: [CLICK FOR INSTRUCTION MANUAL](#)**