

RAM 4021 Respiratory Airline Monitor

April
2011



Features

- Continuous carbon monoxide (CO) monitor for compressed air
- Robust, easy to operate design
- Integrated dew point measurement (if specified)
- Meets OSHA monitoring requirements for grade D breathing air
- AutoCal[®] automatic calibration
- Dryer control relays (DPX model only)
- User-adjustable alarm points
- Dry contacts for remote horn and lights
- Internal, case-mounted horn
- LCD display
- NEMA 4X housing
- Three-stage filtering option for up to 8 users

Standard Accessories

- RAM 4021 Monitor
- Carbon monoxide (CO) sensor
- Other sensors (as specified)
- Manual



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Instruments and Filter Panels

Part Number	Description†	Price
Instruments		
4021	Carbon monoxide (CO) monitor	\$ 1,595.00
4021-1	Carbon monoxide (CO) and oxygen (O ₂) monitor	\$ 1,760.00
4021-AR	Carbon monoxide (CO) monitor with alarm reset	\$ 1,650.00
4021-DPH	Carbon monoxide (CO) and high dew point monitor	\$ 3,190.00
4021-DPL	Carbon monoxide (CO) and low dew point monitor (special order only)	\$ 2,970.00
4021-DPX	Carbon monoxide (CO) and dew point monitor for medical breathing air applications with dryer control relays	\$ 3,025.00
4021-PR	Carbon monoxide (CO) monitor Complies with NFPA 99 C-26 (5.1.3.5-15)	\$ 1,700.00
4021-TS	Carbon monoxide (CO) monitor with toggle switch	\$ 1,700.00
Filter Panels		
8025	25 CFM wall mount filter panel, maximum of 2 ports*	\$ 850.00
8050	50 CFM wall mount filter panel, maximum of 4 ports*	\$ 1,195.00
8100	100 CFM wall mount filter panel, maximum of 8 ports*	\$ 1,495.00

† See Replacement Sensors for sensor ranges and resolutions.

* Please contact GfG for configurations not listed.

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Calibration Kits and Regulators

Part Number	Description		Price
7750-001	Calibration Kit with carrying case, regulator, calibration adapter, test gas cylinder and tubing	\$	310.00
7750-004	Regulator, 0.4 lpm fixed flow with on/off knob and gauge For cylinders with outside thread (34 L steel)	\$	110.00

Miscellaneous

Part Number	Description		Price
2608-004	Inlet regulator with filter	\$	115.00
2608-001	Inlet regulator with filter and gauge	\$	130.00
2605-002	High pressure inlet regulator (5,000 psi)	\$	220.00
2605-014	Inlet regulator for dew point monitors	\$	80.00
7750-003	Calibration Adapter with tubing and regulator	\$	130.00
1301-002	Remote Horn, 110 VAC	\$	270.00
1301-001	Remote Horn, 12 VDC	\$	205.00
2609-25P	Filter Kit for 8025	\$	205.00
2609-50P	Filter Kit for 8050	\$	215.00
2609-100P	Filter Kit for 8100	\$	215.00
2610-001	Humidifier	\$	95.00
9000-4021	Field Service Kit (Includes 2 tubing assemblies, 2 pressure switches and flow meter)	\$	150.00

Replacement Sensors

Part Number	Gas	Resolution	Range		Price
5701-011	Oxygen (O ₂)	0.1% / vol.	0 - 25% vol.	\$	125.00
5503-020	Carbon monoxide (CO)	1 ppm	0 - 100 ppm	\$	270.00
5503-035	High Dew Point	1 °F	10 to 70 °F	\$	600.00
5503-034	Low Dew Point	1 °F	-40 to 15 °F	\$	250.00
1702-DPX	Dew Point sensor for medical breathing air	1 °F	-112 to 68 °F	\$	1,150.00

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