

# Calibration Equipment (Group A)

- GasAlertClip Extreme
- GasAlert Extreme
- GasAlertMicroClip XT
- GasAlertQuattro
- IQ Force™
- GasAlertMax XT II
- GasAlertMicro 5 Series



Quint Gas Cylinders (5-gas mix)	Cylinder Material	Regulator	Balance	Liters	Order Number
CH <sub>4</sub> (2.5%), O <sub>2</sub> (18.0%), H <sub>2</sub> S (25 ppm), CO (100 ppm), CO <sub>2</sub> (0.5%)	Aluminum	REG-DF-1 or REG-0.5	N <sub>2</sub>	34	CG-QT34-1
CH <sub>4</sub> (2.5%), O <sub>2</sub> (18.0%), H <sub>2</sub> S (25 ppm), CO (100 ppm), CO <sub>2</sub> (0.5%)	Aluminum	REG-DF-1 or REG-0.5	N <sub>2</sub>	58	CG-QT58-1

Quad Gas Cylinders (4-gas mix)	Cylinder Material	Regulator	Balance	Liters	Order Number
CH <sub>4</sub> (2.5%), O <sub>2</sub> (18.0%), H <sub>2</sub> S (25 ppm), CO (100 ppm)	Aluminum	REG-DF-1 or REG-0.5	N <sub>2</sub>	34	CG-Q34-4
CH <sub>4</sub> (2.5%), O <sub>2</sub> (18.0%), H <sub>2</sub> S (25 ppm), CO (100 ppm)	Aluminum	REG-DF-1 or REG-0.5	N <sub>2</sub>	58	CG-Q58-4
CH <sub>4</sub> (2.5%), O <sub>2</sub> (20.9%), H <sub>2</sub> S (25 ppm), CO (100 ppm)	Aluminum	REG-DF-1 or REG-0.5	N <sub>2</sub>	34	CG-Q34
CH <sub>4</sub> (2.5%), O <sub>2</sub> (20.9%), H <sub>2</sub> S (25 ppm), CO (100 ppm)	Aluminum	REG-DF-1 or REG-0.5	N <sub>2</sub>	58	CG-Q58
CH <sub>4</sub> (1.25% / 50% LEL , pentane equivalent), O <sub>2</sub> (18.0%), H <sub>2</sub> S (25 ppm), CO (100 ppm)	Aluminum	REG-DF-1 or REG-0.5	N <sub>2</sub>	34	CG-Q34-4JK
CH <sub>4</sub> (1.25% / 50% LEL , pentane equivalent), O <sub>2</sub> (18.0%), H <sub>2</sub> S (25 ppm), CO (100 ppm)	Aluminum	REG-DF-1 or REG-0.5	N <sub>2</sub>	58	CG-Q58-4JK

Triple Gas Cylinders (3-gas mixes)	Cylinder Material	Regulator	Balance	Liters	Order Number
CO (100 ppm), CH <sub>4</sub> (2.5% LEL), O <sub>2</sub> (18.0%)	Steel	REG-DF-3 or REG2-0.5	N <sub>2</sub>	34	CG-TR34-1
CO (100 ppm), CH <sub>4</sub> (2.5% LEL), O <sub>2</sub> (18.0%)	Steel	REG-DF-1 or REG-0.5	N <sub>2</sub>	103	CG-TR103-1
H <sub>2</sub> S (25 ppm), CH <sub>4</sub> (2.5% LEL), O <sub>2</sub> (19.0%)	Aluminum	REG-DF-1 or REG-0.5	N <sub>2</sub>	58	CG-JXH

Dual Gas Cylinders (2-gas mix)	Cylinder Material	Regulator	Balance	Liters	Order Number
CH <sub>4</sub> (2.5% / 50% LEL), O <sub>2</sub> (18.0%)	Aluminum	REG-DF-1 or REG-0.5	N <sub>2</sub>	58	CG2-JX-58

Note: Regulators sold separately. For ClO<sub>2</sub> and O<sub>3</sub> gas options, please contact Honeywell Analytics Service.



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Single Gas Cylinders	Cylinder Material	Regulator	Balance	Liters	Order Number
Ammonia (NH <sub>3</sub> , 100 ppm)	Aluminum	REG-DF-1 or REG-1.0	N <sub>2</sub>	58	CG2-A-100-58
Ammonia (NH <sub>3</sub> , 50 ppm)	Aluminum	REG-DF-1 or REG-1.0	Air	34	CG2-A-50-34
Ammonia (NH <sub>3</sub> , 50 ppm)	Aluminum	REG-DF-1 or REG-1.0	N <sub>2</sub>	58	CG2-A-50-58
Carbon dioxide (CO <sub>2</sub> , 1.0% v. / 10,000 ppm)	Steel	REG-DF-3 or REG2-0.5	N <sub>2</sub>	34	CG2-B-10K-34
Carbon monoxide (CO, 100 ppm)	Steel	REG-DF-3 or REG2-0.5	N <sub>2</sub>	34	CG2-M-100-34
Carbon monoxide (CO, 100 ppm)	Aluminum	REG-DF-1 or REG-0.5	N <sub>2</sub>	58	CG2-M-100-58
Carbon monoxide (CO, 100 ppm)	Aluminum	REG-DF-1 or REG-0.5	N <sub>2</sub>	103	CG2-M-100-103
Chlorine (Cl <sub>2</sub> , 10 ppm)	Aluminum	REG-DF-1 or REG-1.0	N <sub>2</sub>	34	CG2-C-10-34
Chlorine (Cl <sub>2</sub> , 2 ppm)	Aluminum	REG-DF-1 or REG-1.0	N <sub>2</sub>	34	CG2-C-2-34
Chlorine (Cl <sub>2</sub> , 5 ppm)	Aluminum	REG-DF-1 or REG-1.0	N <sub>2</sub>	34	CG2-C-5-34
Chlorine (Cl <sub>2</sub> , 5 ppm)	Aluminum	REG-DF-1 or REG-1.0	N <sub>2</sub>	58	CG2-C-5-58
Ethylene oxide (ETO / C <sub>2</sub> H <sub>4</sub> O, 10 ppm)	Aluminum	REG-DF-1 or REG-1.0	N <sub>2</sub>	58	CG2-E-10-58
Hydrogen (H <sub>2</sub> , 2.0 %)	Steel	REG-DF-1 or REG-0.5	Air	103	CG2-F-2.0-103
Hydrogen chloride (HCl, 10 ppm)	Aluminum	REG-DF-1 or REG-0.5	N <sub>2</sub>	58	CG2-L-10
Hydrogen cyanide (HCN, 10 ppm)	Aluminum	REG-DF-1 or REG-0.5	N <sub>2</sub>	34	CG2-Z-10-34
Hydrogen cyanide (HCN, 10 ppm)	Aluminum	REG-DF-1 or REG-0.5	N <sub>2</sub>	58	CG2-Z-10-58
Hydrogen sulfide (H <sub>2</sub> S, 25 ppm)	Aluminum	REG-DF-1 or REG-0.5	N <sub>2</sub>	34	CG2-H-25-34
Hydrogen sulfide (H <sub>2</sub> S, 25 ppm)	Aluminum	REG-DF-1 or REG-0.5	Air	58	CG3-H-25-58
Hydrogen sulfide (H <sub>2</sub> S, 25 ppm)	Aluminum	REG-DF-1 or REG-0.5	N <sub>2</sub>	58	G0042-H25
Hydrogen sulfide (H <sub>2</sub> S, 50 ppm)	Aluminum	REG-DF-1 or REG-0.5	N <sub>2</sub>	58	CG2-H-50-58

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Single Gas Cylinders (cont'd)	Cylinder Material	Regulator	Balance	Liters	Order Number
Isobutylene (100 ppm)	Aluminum	REG-DF-1 or REG-0.5	Air	34	CG2-IB-100-34AL
Isobutylene (100 ppm)	Aluminum	REG-DF-1 or REG-0.5	Air	58	CG2-IB-100-58AL
Methane (CH <sub>4</sub> , 2.5% v. / 50% LEL)	Steel	REG-DF-3 or REG2-0.5	Air	34	CG2-J-2.5-34
Methane (CH <sub>4</sub> , 2.5% v. / 50% LEL)	Aluminum	REG-DF-1 or REG-0.5	Air	34	CG2-J-2.5-34AL
Methane (CH <sub>4</sub> , 2.5% v. / 50% LEL)	Aluminum	REG-DF-1 or REG-0.5	Air	58	CG2-J-2.5-58
Methane (CH <sub>4</sub> , 2.5% v. / 50% LEL)	Steel	REG-DF-1 or REG-0.5	Air	103	CG2-J-2.5
Nitric oxide (NO, 50 ppm)	Aluminum	REG-DF-1 or REG-0.5	N <sub>2</sub>	34	CG2-N-50-34
Nitrogen dioxide (NO <sub>2</sub> , 10 ppm)	Aluminum	REG-DF-1 or REG-1.0	Air	34	CG2-D-10-34
Nitrogen dioxide (NO <sub>2</sub> , 25 ppm)	Aluminum	REG-DF-1 or REG-1.0	Air	34	CG2-D-25-34
Oxygen (O <sub>2</sub> , 18.0%)	Steel	REG-DF-3 or REG2-0.5	N <sub>2</sub>	34	CG2-X-18.0-34
Pentane (C <sub>5</sub> H <sub>12</sub> , 0.75% v. / 50% LEL)	Steel	REG-DF-3 or REG2-0.5	Air	34	CG2-K-0.75-34
Phosphine (PH <sub>3</sub> , 1 ppm)	Aluminum	REG-DF-1 or REG-0.5	N <sub>2</sub>	34	CG2-P-1-34
Propane (C <sub>3</sub> H <sub>8</sub> , 1.0% v. / 50% LEL)	Steel	REG-DF-3 or REG2-0.5	Air	34	CG2-R-1.0-34
Sulfur dioxide (SO <sub>2</sub> , 10 ppm)	Aluminum	REG-DF-1 or REG-0.5	N <sub>2</sub>	34	CG2-S-10-34
Sulfur dioxide (SO <sub>2</sub> , 10 ppm)	Aluminum	REG-DF-1 or REG-0.5	N <sub>2</sub>	58	CG2-S-10-58
Sulfur dioxide (SO <sub>2</sub> , 20 ppm)	Aluminum	REG-DF-1 or REG-0.5	N <sub>2</sub>	34	CG2-S-20-34
Sulfur dioxide (SO <sub>2</sub> , 20 ppm)	Aluminum	REG-DF-1 or REG-0.5	N <sub>2</sub>	58	CG2-S-20-58
Sulfur dioxide (SO <sub>2</sub> , 25 ppm)	Aluminum	REG-DF-1 or REG-0.5	N <sub>2</sub>	58	CG2-S-25
Nitrogen gas (100% N <sub>2</sub> )	Steel	REG-DF-3 or REG2-0.5	-	34	CG-G0043-N2-34
Zero air	Steel	REG-DF-3 or REG2-0.5	-	34	CG-ZERO-34
Zero air	Steel	REG-DF-1 or REG-0.5	-	103	CG-ZERO

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## Test Gases

Note: Not compatible with IQ Force.

	<b>Cylinder Material</b>	<b>Balance</b>	<b>Liters</b>	<b>Order Number</b>
Bump alarm test gas aerosol H <sub>2</sub> S (25 ppm)	Aluminum	N <sub>2</sub>	11	CG-BUMP-H25
Bump alarm test gas aerosol CO (100 ppm)	Aluminum	N <sub>2</sub>	11	CG-BUMP-M100
Bump alarm test gas aerosol H <sub>2</sub> S (40 ppm), CO (200 ppm), CH <sub>4</sub> (2.5%), O <sub>2</sub> (10%)	Aluminum	N <sub>2</sub>	11	CG-BUMP1
Spare balloon assembly kit with hose (1/8 in. I.D., 3/16 in. O.D.) and adaptor for bump gas	-	-	-	CG-BUMP-B-K
Spare balloons for bump gas (kit of 10)	-	-	-	CG-BUMP-B

Note: Test gases are used for qualitative functional testing of sensors and alarms only. Test gases cannot be used as calibration gases.

## Calibration Hoses

Note: Not compatible with IQ Force. See IQ Force product pages for hose options.

	<b>Order Number</b>
Calibration hose, Tygon (1 ft. / 0.3 m, 1/8 in. I.D., 1/4 in. O.D.)	C2-HOSE1-1
Calibration hose, Tygon (5 ft. / 1.5 m, 1/8 in. I.D., 1/4 in. O.D.)	C2-HOSE1-5
Calibration hose, Tygon (10 ft. / 3 m, 1/8 in. I.D., 1/4 in. O.D.)	C2-HOSE1-10
Connector fitting for Teflon®-lined hose (C2-HOSE4-1)	C2-CF-HOSE4

## Regulators and Accessories

	<b>Order Number</b>
Calibration gas regulator (0.5 LPM)	REG-0.5
Calibration gas regulator (0.5 LPM)	REG2-0.5
Calibration gas regulator (1.0 LPM)	REG-1.0
Demand flow regulator for disposable cylinders	REG-DF-1
Demand flow regulator for refillable cylinders, CGA connector	REG-DF-2
Demand flow regulator for disposable steel cylinders	REG-DF-3
Recycle kit for calibration gas cylinders	CG-RK-1
Wall mount (adjustable) for 34, 58, 103 L gas cylinders, red	MK-CG2-58
58 L or 34 L calibration cylinder blue carrying case	CK2-CASE1

Note: MicroDock II requires a REG-DF-1. Aerosols do not require regulators.