

Calibration Equipment

CALIBRATION EQUIPMENT

<i>Quint Gas Cylinders (5-gas mix)</i>	Cylinder Material	Regulator	Balance	Liters	Order Number
CH ₄ (2.5%), O ₂ (18.0%), H ₂ S (25 ppm), CO (100 ppm), CO ₂ (0.5%)	Aluminum	REG-0.5	N ₂	34	CG-QT34-1
CH ₄ (2.5%), O ₂ (18.0%), H ₂ S (25 ppm), CO (100 ppm), CO ₂ (0.5%)	Aluminum	REG-0.5	N ₂	58	CG-QT58-1
CH ₄ (2.2%), O ₂ (18.0%), H ₂ S (25 ppm), CO (100 ppm), CO ₂ (0.5%)	Aluminum	REG-0.5	N ₂	34	CG-QT34-2
CH ₄ (2.2%), O ₂ (18.0%), H ₂ S (25 ppm), CO (100 ppm), CO ₂ (0.5%)	Aluminum	REG-0.5	N ₂	58	CG-QT58-2
<i>Quad Gas Cylinders (4-gas mix)</i>	Cylinder Material	Regulator	Balance	Liters	Order Number
CH ₄ (2.5%), O ₂ (18.0%), H ₂ S (25 ppm), CO (100 ppm)	Aluminum	REG-0.5	N ₂	34	CG-Q34-4
CH ₄ (2.5%), O ₂ (18.0%), H ₂ S (25 ppm), CO (100 ppm)	Aluminum	REG-0.5	N ₂	58	CG-Q58-4
CH ₄ (2.5%), O ₂ (20.9%), H ₂ S (25 ppm), CO (100 ppm)	Aluminum	REG-0.5	N ₂	34	CG-Q34
CH ₄ (2.5%), O ₂ (20.9%), H ₂ S (25 ppm), CO (100 ppm)	Aluminum	REG-0.5	N ₂	58	CG-Q58
CH ₄ (2.2%), O ₂ (18.0%), H ₂ S (25 ppm), CO (100 ppm)	Aluminum	REG-0.5	N ₂	34	CG-Q34-5
CH ₄ (2.2%), O ₂ (18.0%), H ₂ S (25 ppm), CO (100 ppm)	Aluminum	REG-0.5	N ₂	58	CG-Q58-5
CH ₄ (2.2%), O ₂ (20.9%), H ₂ S (25 ppm), CO (100 ppm)	Aluminum	REG-0.5	N ₂	34	CG-Q34-2
CH ₄ (2.2%), O ₂ (20.9%), H ₂ S (25 ppm), CO (100 ppm)	Aluminum	REG-0.5	N ₂	58	CG-Q58-2
CH ₄ (10%), O ₂ (18.0%), H ₂ S (10 ppm), CO (35 ppm)	Aluminum	REG-0.5	N ₂	58	CG-Q58-9
CH ₄ (1.25% / 50% LEL), O ₂ (18.0%), H ₂ S (25 ppm), CO (100 ppm)	Aluminum	REG-0.5	N ₂	34	CG-Q34-4JK
CH ₄ (1.25% / 50% LEL), O ₂ (18.0%), H ₂ S (25 ppm), CO (100 ppm)	Aluminum	REG-0.5	N ₂	58	CG-Q58-4JK
C ₃ H ₈ (1.1%), O ₂ (18.0%), H ₂ S (25 ppm), CO (100 ppm)	Aluminum	REG-0.5	N ₂	34	CG-Q34-8
C ₃ H ₈ (1.1%), O ₂ (18.0%), H ₂ S (25 ppm), CO (100 ppm)	Aluminum	REG-0.5	N ₂	58	CG-Q58-8
<i>Triple Gas Cylinders (3-gas mix)</i>	Cylinder Material	Regulator	Balance	Liters	Order Number
CO (100 ppm), CH ₄ (2.5%LEL), O ₂ (18.0%)	Steel	REG2-0.5	N ₂	34	CG-TR34-1
SO ₂ (10 ppm), CH ₄ (2.5%LEL), O ₂ (18.0%)	Aluminum	REG-0.5	N ₂	34	CG-TR34-2
CO (100 ppm), CH ₄ (2.5%LEL), O ₂ (18.0%)	Steel	REG-0.5	N ₂	103	CG-TR103-1
CO (100 ppm), CH ₄ (2.2%LEL), O ₂ (18.0%)	Steel	REG-0.5	N ₂	103	CG-TR103-3
H ₂ S (25 ppm), CH ₄ (2.5%LEL), O ₂ (19.0%)	Aluminum	REG-0.5	N ₂	58	CG-JXH

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Note: Regulators sold separately

To place an order, please contact BW Technologies by Honeywell (see back cover of this section for more information)

5062-22-NCL-BW-EN

<i>Dual Gas Cylinders (2-gas mix)</i>	Cylinder Material	Regulator	Balance	Liters	Order Number
CH ₄ (2.2% / 50% LEL), O ₂ (18.0%)	Aluminum	REG-0.5	Air	34	CG2-JX-2.2-34
CH ₄ (2.2% / 50% LEL), O ₂ (18.0%)	Aluminum	REG-0.5	N ₂	58	CG2-JX-2.2-58
CH ₄ (2.5% / 50% LEL), O ₂ (18.0%)	Steel	REG2-0.5	N ₂	34	CG2-JX-34
CH ₄ (2.5% / 50% LEL), O ₂ (18.0%)	Aluminum	REG-0.5	N ₂	58	CG2-JX-58
C ₃ H ₈ (1.1% / 50% LEL), O ₂ (18.0%)	Aluminum	REG-0.5	N ₂	58	CG2-RX-58
CH ₄ (2.5% / 50% LEL), O ₂ (20.9%)	Steel	REG2-0.5	N ₂	34	CG-T34
CH ₄ (2.5% / 50% LEL), O ₂ (20.9%)	Aluminum	REG-0.5	N ₂	34	CG-T34AL
CH ₄ (2.2% / 50% LEL), O ₂ (20.9%)	Steel	REG-0.5	N ₂	103	CG-T103-1

<i>Single Gas Cylinders</i>	Cylinder Material	Regulator	Balance	Liters	Order Number
NH ₃ (50 ppm)	Aluminum	REG-1.0	Air	34	CG2-A-50-34
NH ₃ (50 ppm)	Aluminum	REG-1.0	N ₂	58	CG2-A-50-58
NH ₃ (100 ppm)	Aluminum	REG-1.0	N ₂	58	CG2-A-100-58
CO ₂ 1.0%/vol.(10,000 ppm)	Steel	REG2-0.5	N ₂	34	CG2-B-10K-34
CO ₂ 1.0%/vol.(10,000 ppm)	Steel	REG-0.5	N ₂	103	CG2-B-10K-103
CO (10 ppm)	Steel	REG2-0.5	Air	34	CG2-M-10-34
CO (100 ppm)	Steel	REG2-0.5	N ₂	34	CG2-M-100-34
CO (100 ppm)	Aluminum	REG-0.5	N ₂	58	CG2-M-100-58
CO (100 ppm)	Aluminum	REG-0.5	N ₂	103	CG2-M-100-103
Cl ₂ (2 ppm)	Aluminum	REG-1.0	N ₂	34	CG2-C-2-34
Cl ₂ (5 ppm)	Aluminum	REG-1.0	N ₂	34	CG2-C-5-34
Cl ₂ (5 ppm)	Aluminum	REG-1.0	N ₂	58	CG2-C-5-58
Cl ₂ (10 ppm)	Aluminum	REG-1.0	N ₂	34	CG2-C-10-34
ETO - ethylene oxide (10 ppm)	Aluminum	REG-1.0	N ₂	58	CG2-E-10-58
HCl - hydrogen chloride (10 ppm)	Aluminum	REG-0.5	N ₂	58	CG2-L-10
HCN - hydrogen cyanide (10 ppm)	Aluminum	REG-0.5	N ₂	34	CG2-Z-10-34
HCN - hydrogen cyanide (10 ppm)	Aluminum	REG-0.5	N ₂	58	CG2-Z-10-58
H ₂ S (15 ppm)	Aluminum	REG-0.5	N ₂	58	CG-H-15
H ₂ S (35 ppm)	Aluminum	REG-0.5	N ₂	58	CG-H-35
H ₂ S (10 ppm)	Aluminum	REG-0.5	N ₂	58	CG2-H-10
H ₂ S (25 ppm)	Aluminum	REG-0.5	N ₂	34	CG2-H-25-34
H ₂ S (25 ppm)	Aluminum	REG-0.5	N ₂	58	G0042-H25
H ₂ S (25 ppm)	Aluminum	REG-0.5	Air	58	CG3-H-25-58
H ₂ S (50 ppm)	Aluminum	REG-0.5	N ₂	34	CG2-H-50-34
H ₂ S (50 ppm)	Aluminum	REG-0.5	N ₂	58	CG2-H-50-58

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Note: Regulators sold separately

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Single Gas Cylinders (cont'd)	Cylinder Material	Regulator	Balance	Liters	Order Number
NO ₂ (10 ppm)	Aluminum	REG-1.0	Air	34	CG2-D-10-34
NO ₂ (10 ppm)	Aluminum	REG-1.0	Air	58	CG2-D-10-58
NO ₂ (25 ppm)	Aluminum	REG-1.0	Air	34	CG2-D-25-34
NO ₂ (25 ppm)	Aluminum	REG-1.0	Air	58	CG2-D-25-58AL
O ₂ (18.0%)	Steel	REG2-0.5	N ₂	34	CG2-X-18.0-34
SO ₂ (10 ppm)	Aluminum	REG-0.5	N ₂	34	CG2-S-10-34
SO ₂ (20 ppm)	Aluminum	REG-0.5	N ₂	34	CG2-S-20-34
SO ₂ (20 ppm)	Aluminum	REG-0.5	N ₂	58	CG2-S-20-58
SO ₂ (25 ppm)	Aluminum	REG-0.5	N ₂	58	CG2-S-25
SO ₂ (50 ppm)	Aluminum	REG-0.5	N ₂	58	CG2-S-50-58
NO (50 ppm)	Aluminum	REG-0.5	N ₂	34	CG2-N-50-34
PH ₃ (1 ppm)	Aluminum	REG-0.5	N ₂	34	CG2-P-1-34
PH ₃ (5 ppm)	Aluminum	REG-0.5	N ₂	34	CG2-P-5-34
Isobutylene (100 ppm)	Steel	REG2-0.5	Air	34	CG2-IB-100-34ST
Isobutylene (100 ppm)	Aluminum	REG-0.5	Air	34	CG2-IB-100-34AL
Isobutylene (100 ppm)	Aluminum	REG-0.5	Air	58	CG2-IB-100-58AL
Isobutylene (100 ppm)	Steel	REG-0.5	Air	103	CG2-IB-100-103ST
CH ₄ - methane (2.5% v. / 50%LEL)	Steel	REG2-0.5	Air	17	CG2-J-2.5-17
CH ₄ - methane (2.5% v. / 50%LEL)	Steel	REG2-0.5	Air	34	CG2-J-2.5-34
CH ₄ - methane (2.5% v. / 50%LEL)	Steel	REG-0.5	Air	103	CG2-J-2.5
CH ₄ - methane (2.5% v. / 50%LEL)	Aluminum	REG-0.5	Air	34	CG2-J-2.5-34AL
CH ₄ - methane (2.5% v. / 50%LEL)	Aluminum	REG-0.5	Air	58	CG2-J-2.5-58
CH ₄ - methane (2.2% v. / 50%LEL)	Aluminum	REG-0.5	Air	34	CG2-J-2.2-34
CH ₄ - methane (2.2% v. / 50%LEL)	Aluminum	REG-0.5	Air	58	CG2-J-2.2-58
C ₄ H ₁₀ - butane (0.925% v. / 50%LEL)	Steel	REG2-0.5	Air	17	CG2-I-0.925-17
C ₄ H ₁₀ - butane (0.9% v. / 49%LEL)	Aluminum	REG-0.5	Air	58	CG2-I-0.9-58
C ₃ H ₈ - propane (1.0% v. / 50%LEL)	Steel	REG2-0.5	Air	34	CG2-R-1.0-34
C ₅ H ₁₂ - pentane (0.35%v. / 25 %LEL)	Steel	REG2-0.5	Air	34	CG2-K-0.35-34
C ₅ H ₁₂ - pentane (0.75% v. / 50%LEL)	Steel	REG2-0.5	Air	34	CG2-K-0.75-34
C ₆ H ₁₄ - hexane (0.48% v. / 50%LEL)	Steel	REG2-0.5	Air	17	CG2-Q-0.48-17
H ₂ - 2% (50%LEL)	Steel	REG-0.5	Air	103	CG2-F-2.0-103
Nitrogen gas (100% N ₂)	Steel	REG2-0.5	-	34	CG-G0043-N2-34
Nitrogen gas (100% N ₂)	Steel	REG-0.5	-	103	CG-G0043-N2-103
Zero air THC	Steel	REG2-0.5	-	34	CG-ZERO-34
Zero air THC	Steel	REG-0.5	-	103	CG-ZERO

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Note: Regulators sold separately

<i>Test Gases</i>	Cylinder Material	Balance	Liters	Order Number
Bump alarm test gas aerosol H ₂ S (25 ppm)	Aluminum	N ₂	11	CG-BUMP-H25
Bump alarm test gas aerosol CO (100 ppm)	Aluminum	N ₂	11	CG-BUMP-M100
Bump alarm test gas aerosol H ₂ S (40 ppm), CO (200 ppm), CH ₄ (2.5%), O ₂ (10%)	Aluminum	N ₂	11	CG-BUMP1
Bump alarm test gas aerosol H ₂ S (25 ppm), CO (100 ppm), CH ₄ (2.2%), O ₂ (20.9%)	Aluminum	N ₂	11	CG-BUMP2
Bump alarm test gas aerosol H ₂ S (25 ppm), CO (100 ppm), C ₃ H ₈ (1.1%), O ₂ (20.9%)	Aluminum	N ₂	11	CG-BUMP3
Spare balloon assembly kit with tubing and adaptor for bump gas	-	-	-	CG-BUMP-B-K
Spare balloons for bump gas (kit of 10)	-	-	-	CG-BUMP-B

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

<i>Calibration Hoses</i>	Order Number
Calibration hose, Tygon (1 ft. / 0.3 m)	C2-HOSE1-1
Calibration hose, Tygon (5 ft. / 1.5 m)	C2-HOSE1-5
Calibration hose, Tygon (10 ft. / 3 m)	C2-HOSE1-10
Calibration hose, Teflon (3 ft. / 0.9 m), with flared ends for Cl ₂ cal gas with Reg-1.0	C2-HOSE2
Connector fitting for Teflon-lined hose (C2-HOSE4-##)	C2-CF-HOSE4

<i>Regulators and Accessories</i>	Order Number
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
Calibration gas regulator - trigger style (for use with G0042-H25-BUMP only)	REG-TRIG1
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 for 34 L gas cylinder, black	MK-CG2-34B
Wall mount for 34, 58, 103 L gas cylinders, red	MK-CG2-58
58 L calibration cylinder blue carrying case	CK2-CASE1

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