


Calibration Equipment

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- 69 Group A
*Honeywell BW Clip® Series,
Honeywell BW™ Solo, Honeywell
Icon Series, Honeywell BW™
MicroClip Series, GasAlertQuattro,
Honeywell BW™ Max XT II,
GasAlertMicro 5 Series,
Honeywell BW™ Ultra*
- 72 Group B
ToxiPro, MultiPro, PHD6

Calibration Equipment (Group A)



- Honeywell BW Clip® Series
- Honeywell BW™ Solo
- Honeywell Icon
- Honeywell BW™ MicroClip Series
- Honeywell BW™ Clip4
- GasAlertQuattro
- Honeywell BW™ Max XT II
- GasAlertMicro 5 Series
- Honeywell BW™ Ultra

Quint Gas Cylinders (5-gas mix)	Cylinder Material	Regulator	Liters	Shelf Life (Warranty)	Order Number
CH ₄ (2.5%), O ₂ (18%), H ₂ S (25 ppm), CO (100 ppm), CO ₂ (0.5%)	Aluminum	REG-DF-1 or REG-0.5	34	24 months	CG-QT34-1
CH ₄ (2.5%), O ₂ (18%), H ₂ S (25 ppm), CO (100 ppm), CO ₂ (0.5%)	Aluminum	REG-DF-1 or REG-0.5	58	24 months	CG-QT58-1
Quad Gas Cylinders (4-gas mix)	Cylinder Material	Regulator	Liters	Shelf Life (Warranty)	Order Number
CH ₄ (2.5%), O ₂ (18%), H ₂ S (25 ppm), CO (100 ppm)	Aluminum	REG-DF-1 or REG-0.5	34	24 months	CG-Q34-4
CH ₄ (2.5%), O ₂ (18%), H ₂ S (25 ppm), CO (100 ppm)	Aluminum	REG-DF-1 or REG-0.5	58	24 months	CG-Q58-4
CH ₄ (1.25%, 50 %LEL, pentane equivalent), O ₂ (18%), H ₂ S (25 ppm), CO (100 ppm)	Aluminum	REG-DF-1 or REG-0.5	34	24 months	CG-Q34-4JK
CH ₄ (1.25%, 50 %LEL, pentane equivalent), O ₂ (18%), H ₂ S (25 ppm), CO (100 ppm)	Aluminum	REG-DF-1 or REG-0.5	58	24 months	CG-Q58-4JK
Triple Gas Cylinders (3-gas mixes)	Cylinder Material	Regulator	Liters	Shelf Life (Warranty)	Order Number
CO (100 ppm), CH ₄ (2.5 %LEL), O ₂ (18%)	Steel	REG-DF-3 or REG2-0.5	34	36 months	CG-TR34-1
CO (100 ppm), CH ₄ (2.5 %LEL), O ₂ (18%)	Steel	REG-DF-1 or REG-0.5	103	36 months	CG-TR103-1
H ₂ S (25 ppm), CH ₄ (2.5 %LEL), O ₂ (19%)	Aluminum	REG-DF-1 or REG-0.5	58	24 months	CG-JXH
Dual Gas Cylinders (2-gas mix)	Cylinder Material	Regulator	Liters	Shelf Life (Warranty)	Order Number
CH ₄ (2.5%, 50%LEL), O ₂ (18%)	Aluminum	REG-DF-1 or REG-0.5	58	36 months	CG2-JX-58

Note: Regulators sold separately. For a complete list of available Calibration Equipment, refer to the Full Product Index on pages 89-90. For ClO₂ and O₃ gas options, contact Honeywell Analytics Service.

Calibration Equipment (Group A) (continued)

For Honeywell brand portable gas detectors only: Honeywell BW Clip® Series, Honeywell BW™ Solo, Honeywell BW™ Icon, Honeywell BW™ MicroClip Series, Honeywell BW™ Clip4, GasAlertQuattro, Honeywell BW™ Max XT II, GasAlertMicro 5 Series and Honeywell BW™ Ultra

Single Gas Cylinders	Cylinder Material	Regulator	Liters	Shelf Life (Warranty)	Order Number
Ammonia (NH ₃ , 100 ppm)	Aluminum	REG-DF-1 or REG-1.0	58	18 months	CG2-A-100-58
Ammonia (NH ₃ , 50 ppm)	Aluminum	REG-DF-1 or REG-1.0	34	18 months	CG2-A-50-34
Ammonia (NH ₃ , 50 ppm)	Aluminum	REG-DF-1 or REG-1.0	58	18 months	CG2-A-50-58
Carbon dioxide (CO ₂ , 1% Vol/10,000 ppm)	Steel	REG-DF-3 or REG2-0.5	34	36 months	CG2-B-10K-34
Carbon monoxide (CO, 100 ppm)	Steel	REG-DF-3 or REG2-0.5	34	36 months	CG2-M-100-34
Carbon monoxide (CO, 100 ppm)	Aluminum	REG-DF-1 or REG-0.5	58	36 months	CG2-M-100-58
Carbon monoxide (CO, 100 ppm)	Aluminum	REG-DF-1 or REG-0.5	103	36 months	CG2-M-100-103
Chlorine (Cl ₂ , 10 ppm)	Aluminum	REG-DF-1 or REG-1.0	34	9 months	CG2-C-10-34
Chlorine (Cl ₂ , 2 ppm)	Aluminum	REG-DF-1 or REG-1.0	34	9 months	CG2-C-2-34
Chlorine (Cl ₂ , 5 ppm)	Aluminum	REG-DF-1 or REG-1.0	34	9 months	CG2-C-5-34
Chlorine (Cl ₂ , 5 ppm)	Aluminum	REG-DF-1 or REG-1.0	58	9 months	CG2-C-5-58
Ethylene oxide (ETO / C ₂ H ₄ O, 10 ppm)	Aluminum	REG-DF-1 or REG-1.0	58	12 months	CG2-E-10-58
Hydrogen (H ₂ , 200 ppm) balance air, 34 L	Steel	REG-DF-3 or REG2-0.5	34	24 months	CG-H2-200-34
Hydrogen (H ₂ , 2%)	Steel	REG-DF-1 or REG-0.5	103	36 months	CG2-F-2.0-103
Hydrogen chloride (HCl, 10 ppm)	Aluminum	REG-DF-1 or REG-0.5	58	12 months	CG2-L-10
Hydrogen cyanide (HCN, 10 ppm)	Aluminum	REG-DF-1 or REG-0.5	34	18 months	CG2-Z-10-34
Hydrogen cyanide (HCN, 10 ppm)	Aluminum	REG-DF-1 or REG-0.5	58	24 months	CG2-Z-10-58
Hydrogen sulfide (H ₂ S, 25 ppm)	Aluminum	REG-DF-1 or REG-0.5	34	24 months	CG2-H-25-34
Hydrogen sulfide (H ₂ S, 25 ppm)	Aluminum	REG-DF-1 or REG-0.5	58	24 months	CG3-H-25-58
Hydrogen sulfide (H ₂ S, 25 ppm)	Aluminum	REG-DF-1 or REG-0.5	58	24 months	G0042-H25
Hydrogen sulfide (H ₂ S, 50 ppm)	Aluminum	REG-DF-1 or REG-0.5	58	24 months	CG2-H-50-58
Isobutylene (100 ppm)	Aluminum	REG-DF-1 or REG-0.5	34	36 months	CG2-IB-100-34AL
Isobutylene (100 ppm)	Aluminum	REG-DF-1 or REG-0.5	58	36 months	CG2-IB-100-58AL
Methane (CH ₄ , 2.5% Vol/50 %LEL)	Steel	REG-DF-3 or REG2-0.5	34	36 months	CG2-J-2.5-34
Methane (CH ₄ , 2.5% Vol/50 %LEL)	Aluminum	REG-DF-1 or REG-0.5	34	36 months	CG2-J-2.5-34AL
Methane (CH ₄ , 2.5% Vol/50 %LEL)	Aluminum	REG-DF-1 or REG-0.5	58	36 months	CG2-J-2.5-58
Methane (CH ₄ , 2.5% Vol/50 %LEL)	Steel	REG-DF-1 or REG-0.5	103	36 months	CG2-J-2.5
Nitric oxide (NO, 50 ppm)	Aluminum	REG-DF-1 or REG-0.5	34	18 months	CG2-N-50-34
Nitrogen dioxide (NO ₂ , 10 ppm)	Aluminum	REG-DF-1 or REG-1.0	34	6 months	CG2-D-10-34
Nitrogen dioxide (NO ₂ , 25 ppm)	Aluminum	REG-DF-1 or REG-1.0	34	6 months	CG2-D-25-34
Oxygen (O ₂ , 18%)	Steel	REG-DF-3 or REG2-0.5	34	36 months	CG2-X-18.0-34
Pentane (C ₅ H ₁₂ , 0.75% Vol/50 %LEL)	Steel	REG-DF-3 or REG2-0.5	34	36 months	CG2-K-0.75-34
Phosphine (PH ₃ , 1 ppm)	Aluminum	REG-DF-1 or REG-0.5	34	18 months	CG2-P-1-34
Propane (C ₃ H ₈ , 1% Vol/50 %LEL)	Steel	REG-DF-3 or REG2-0.5	34	36 months	CG2-R-1.0-34
Sulfur dioxide (SO ₂ , 10 ppm)	Aluminum	REG-DF-1 or REG-0.5	34	24 months	CG2-S-10-34
Sulfur dioxide (SO ₂ , 10 ppm)	Aluminum	REG-DF-1 or REG-0.5	58	24 months	CG2-S-10-58
Sulfur dioxide (SO ₂ , 20 ppm)	Aluminum	REG-DF-1 or REG-0.5	34	24 months	CG2-S-20-34
Sulfur dioxide (SO ₂ , 20 ppm)	Aluminum	REG-DF-1 or REG-0.5	58	24 months	CG2-S-20-58
Sulfur dioxide (SO ₂ , 25 ppm)	Aluminum	REG-DF-1 or REG-0.5	58	24 months	CG2-S-25
Zero air	Steel	REG-DF-3 or REG2-0.5	34	36 months	CG-ZERO-34
Zero air	Steel	REG-DF-1 or REG-0.5	103	36 months	CG-ZERO

Note: Regulators sold separately. For a complete list of available Calibration Equipment, refer to the Full Product Index on pages 89-90. For ClO₂ and O₃ gas options, contact Honeywell Analytics Service.

Calibration Equipment (Group A) (continued)

For Honeywell brand portable gas detectors only: Honeywell BW Clip® Series, Honeywell BW™ Solo, Honeywell BW™ Icon, Honeywell BW™ MicroClip Series, Honeywell BW™ Clip4, GasAlertQuattro, Honeywell BW™ Max XT II, GasAlertMicro 5 Series and Honeywell BW™ Ultra

Test Gases	Cylinder Material	Liters	Shelf Life (Warranty)	Order Number
Bump alarm test gas aerosol H ₂ S (100 ppm)	Aluminum	11	6 months	CG-BUMP-H25
Bump alarm test gas aerosol CO (100 ppm)	Aluminum	11	12 months	CG-BUMP-M100
Bump alarm test gas aerosol H ₂ S (100 ppm), CO (200 ppm), CH ₄ (2.5%), O ₂ (10%)	Aluminum	11	6 months	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

Note: H₂S concentrations in bump gas cylinders degrade rapidly due to the properties of these cylinders. While these cylinders might initially come with H₂S concentrations of 100 ppm, they could lose up to 60% of that concentration in 12 months (users may see only 40 ppm after 12 months). Bump gas cylinders are used for qualitative functional testing of sensors and alarms only. Bump gases cannot be used as calibration gases.

For bump testing detectors with ClO₂ and O₃ sensors, recommended methods are to use a gas generator whenever possible to produce the necessary level of the test gas. If a generator is not available, the following may be used with the proper verification that the proxy gas type produces the same result as the target gas. Cl₂ can be used as a proxy for both ClO₂ & O₃ sensors. ClO₂: 1 PPM Cl₂ = 0.6 PPM ClO₂ O₃: 1 PPM Cl₂ = 1.2 PPM O₃

Calibration Hoses	Order Number
Calibration hose, Tygon (0.3 m (1 ft), 1/8 in I.D., 1/4 in O.D.)	C2-HOSE1-1
Calibration hose, Tygon (1.5 m (5 ft), 1/8 in I.D., 1/4 in O.D.)	C2-HOSE1-5
Calibration hose, Tygon (3 m (10 ft), 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	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
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 L, 58 L or 103 L gas cylinders, red	MK-CG2-58
58 L or 34 L calibration cylinder blue carrying case	CK2-CASE1
Spare balloons for bump gas (kit of 10)	CG-BUMP-B

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

Calibration Equipment (Group B)

- ToxiPro®
- MultiPro™
- PHD6™



Multi-Gas Cylinders (4-gas mix)	Order Number
O ₂ (18%), LEL (CH ₄ , 50%), CO (50 ppm), H ₂ S (25 ppm), balance N ₂ , 58 L	54-9043
O ₂ (18%), LEL (propane equivalent CH ₄ , 50%), CO (50 ppm), H ₂ S (25 ppm), balance N ₂ , 58 L	54-9044E
O ₂ (18%), LEL (propane equivalent CH ₄ , 50%), CO (50 ppm), H ₂ S (25 ppm), balance N ₂ , 34 L	54-9049E
Multi-Gas Cylinders (3-gas mix)	Order Number
O ₂ (18%), LEL (CH ₄ , 50%), CO (50 ppm), balance N ₂ , 103 L	54-9041
O ₂ (18%), LEL (propane equivalent CH ₄ , 50%), CO (50 ppm), balance N ₂ , 103 L	54-9042E
Multi-Gas Cylinders (2-gas mix)	Order Number
CO (50 ppm) / O ₂ (18%), balance N ₂ , 103 L	54-9033
Isobutylene (100 ppm), oxygen (O ₂ , 18% v/v) balance N ₂ 103 L	54-9082
Single Gas Cylinders	Order Number
Carbon dioxide (CO ₂ , 1% v/v), balance air, 103 L	2992-0029
Carbon monoxide (CO, 100 ppm) balance air, 103 L	GFV237
Chlorine (Cl ₂ , 10 ppm), balance N ₂ , 58 L	54-9076
Hydrogen (H ₂ , 1,000 ppm), balance air, 58 L	2992-0016
Hydrogen (H ₂ , 500 ppm), balance air, 103 L	1991-0159
Hydrogen sulfide (H ₂ S, 25 ppm), balance N ₂ , 58 L	54-9034
Isobutylene (100 ppm), balance air, 103 L	119046-L3
Nitrogen (N ₂ , 100%), 34 L	CG-G0043-N2-34
Nitrogen (N ₂ , 99.8% v/v), 58 L	2992-0011
Sulfur dioxide (SO ₂ , 5 ppm) balance air, 34 L	GFV450
Sulfur dioxide (SO ₂ , 10 ppm), balance N ₂ , 58 L	2992-0003
Regulators	Order Number
Calibration gas regulator (1.0 LPM)	12-023P
Demand flow regulator	12-061

Note: For a complete list of available Calibration Equipment, refer to the Full Product Index on pages 89-90.