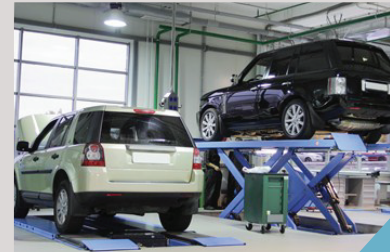


Macurco™

BUILDING & HOME SOLUTIONS



Whether you are looking for gas detection for a security system, building automation or HVAC system, for personal safety or for monitoring specific gases in potentially hazardous environments, Macurco has a gas detector to meet your needs.

Macurco Commercial Calibration Guide



Gas Sold Separately

The Macurco 6 & 12 Series detection family requires routine testing and calibration. Each detector has a corresponding testing/calibration kit to test and calibrate the detectors in the field. Sensors may drift over time, so it is recommended to have a maintenance plan to ensure detectors responding to gas appropriately. A gas calibration is the process of exposing a sensor to a target gas at a specific concentration and then adjusting the gas detector to read that gas concentration properly. Macurco recommends testing and calibration at a least once per year at a minimum but depending on the application and risk potential of the application a greater frequency might be needed. Check with local authorities for any specific local regulations.

Calibration Video

Sensor Replacement Video

Calibration Kit	Includes	Gas Models Sold Separately	Used With	Replaced
Macurco Cal-Kit 1	Calibration Case, Tygon Tubing (2'), Cal Hood Pack, 0.2LPM Regulator (F)	CO-50PPM, CO-200PPM, CANN10H, CANN20H, CANN10M, CANN20M, CANN10P, CANN20P, O2 Gas 17%, O2 ZERO Air 20.9%	CM-6, CM-12, GD-6, GD-12, OX-6, OX-12	CM-FCK, GDH-FCK, GDM-FCK, GDP-FCK, OX-FTK, OX-FCK
Macurco Cal-Kit 2	Calibration Case, Tygon Tubing (2'), Cal Hood Pack, 0.2LPM Regulator (M)	CO-200PPM-AL, NO2-5PPM-AL, H2S Gas 25PPM	CX-6, CX-12, CM-6, CM-12, TX-ND-6, TX-ND-12, TX-6-HS, TX-12-HS	CX-FCK, ND1-FCK, ND-FCK, HS-FCK
Macurco Cal-Kit 3	Calibration Case, Nafion Tubing (2'), CX/TX-CH Cal Hood, 0.2LPM Regulator (F)	RD Gas 1000PPM, RD Gas 1200PPM	RD-6, RD-12	RD-FTK, RD-FCK
Macurco Cal-Kit 4	Calibration Case, Tygon Tubing (2'), CD-CH Cal Hood, 0.2LPM Regulator (F)	CO2 400PPM, CO2 5000PPM, CO2 5% VOL	CD-6G, CD-6B, CD-6H, CD-12H, CD-6MC, CD-12MC	CD-FTK, CD-FCK, CD6B-FCK
Macurco Cal-Kit 5	Calibration Case, Tygon Tubing (2'), CX/TX-CH Cal Hood, 0.5LPM Regulator (M)	AM Gas 25PPM	TX-6-AM, TX-12-AM	AM-FCK

*Must use NIST traceable gas for calibrations

Macurco Calibration Kits & Gases

Macurco Part Number	Macurco Model	Description	Gasco Part Number	SDS
70-0714-0531-4	CO-200PPM-AL	Carbon Monoxide CO Cal Gas Aluminum Cylinder 34L 200 ppm (F)	34L-50-200	G-146415A
70-0714-0531-3	NO2-5PPM-AL	Nitrogen Dioxide NO2 Cal Gas Aluminum Cylinder 34L 5 ppm (F)	34L-112-5	G-5015
70-0714-8640-4	CO-50PPM	Carbon Monoxide CO Cal Gas Cylinder 17L 50 ppm (M)	17L-50-50	G-146415A
70-0714-0348-2	CO-200PPM	Carbon Monoxide CO Cal Gas Cylinder 17L 200 ppm (M)	17L-50-200	G-146415A
70-0716-1758-6	CANN10H	Hydrogen H2 Cal Gas Cylinder 34L 10% LEL (M)	34LS-85-0.4	G-3315
70-0716-1759-4	CANN20H	Hydrogen H2 Cal Gas Cylinder 34L 20% LEL (M)	34LS-85-0.8	G-3315
70-0716-1754-5	CANN10M	Methane CH4 Cal Gas Cylinder 34L 10% LEL (M)	34LS-135A-0.5	G-615
70-0716-1755-2	CANN20M	Methane CH4 Cal Gas Cylinder 34L 20% LEL (M)	34LS-135A-1	G-615
70-0716-1756-0	CANN10P	Propane C3H8 Cal Gas Cylinder 34L 10% LEL (M)	34LS-176-0.2	G-5515
70-0716-1757-8	CANN20P	Propane C3H8 Cal Gas Cylinder 34L 20% LEL (M)	34LS-176-0.42	G-5515
70-2900-0304-5	CO2 400 PPM	Carbon Dioxide CO2 Cal Gas Cylinder 17L 400 ppm (M)	17L-34-400	G-2615
70-2900-0305-6	CO2 5000 PPM	Carbon Dioxide CO2 Cal Gas Cylinder 17L 5,000 ppm (M)	17L-34-5000	G-2615
70-2900-0304-6	CO2 5% VOL	Carbon Dioxide CO2 Cal Gas Cylinder 17L 5% v/v (50,000 ppm) (M)	17L-36-5	G-14715
70-2900-0061-7	O2 GAS 17%	Oxygen O2 Test Cal Gas Cylinder 34L 17% v/v (M)	34LS-161-17	G-11815
37-0472-4031-1	O2 ZERO AIR 20.9%	Oxygen O2 Zero Air Calibration 34L 20.9% v/v (M)	34LS-1	G-5215A
70-2900-0010-9	H2S GAS 25PPM	Hydrogen Sulfide H2S Cal Gas Cylinder 34L 25 ppm (F)	34L-99-25	G-14815
26-2900-0013-3	AM GAS 25PPM	Ammonia NH3 Cal Gas Cylinder 34L 25 ppm (F)	34L-14-25	G-4715
37-0662-2134-1	R-32 Gas 5000PPM	Refrigerant Cal Gas Cylinder 34L 5000 ppm R-32 (M)	34LS-R32-5000A	G-3015
37-0562-2134-1	R-134A Gas 5000PPM	Refrigerant Cal Gas Cylinder 34L 5000 ppm R-134A (M)	34LS-70A-5000	G-3015
37-0672-2134-1	R-404A Gas 5000PPM	Refrigerant Cal Gas Cylinder 34L 5000 ppm R-404A (M)	34LS-82A-5000	G-3015
37-0692-2134-1	R-410A Gas 5000PPM	Refrigerant Cal Gas Cylinder 34L 5000 ppm R-410A (M)	34LS-76A-5000	G-3015

