

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 Gas Detection

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