

## Gas Detector Models Calibrated by Coal Mines Technical Services (CMTS)

**Last update: AUGUST 2009**

App-Tek OdaLog series gas detectors

ABB Advance Optima

AMR Carbon Monoxide Monitor

AMR Oxygen Monitor

AMR Methane Monitor

Analytical Instruments Leekseeker

Astro 5600 IR

Austech Spectraalert IR

Bacharach 300 combustion analyser

Bacharach Sentinel 4 portable gas detector

Biosystems PhD Lite portable gas detector

Biosystems Multipro portable gas detector

BW Defender portable gas detector

BW Gas Alert portable gas detector

BW Micro Gas Alert

Conspec P2130 – KP Smart carbon monoxide analyser

Conspec P2140 – KP Smart methane monitor

Control Systems Technology Methane Telesensor

Crowcon Custodian portable gas detector

Crowcon Triple Plus portable gas detector

CSE 140B Methane monitor

Det Tronics Methane monitor

Drager E12 Oxygen Analyser

Drager Comowarn (Carbon Monoxide Detector)

Drager Dualarm

Drager Multipac

Drager Miniwarn

Drager Multiwarn CO/Methane/Oxygen monitor

Drager Multiwarn II Carbon Dioxide/Methane/Hydrogen Sulphide/Oxygen/Carbon Monoxide

Drager Oxywarn 100I (Oxygen Monitor)

Drager Pac II H<sub>2</sub>S Monitor

Drager Pac III Carbon Monoxide/Hydrogen Sulphide/Oxygen

Drager Pac 2 EX O<sub>2</sub>/CH<sub>4</sub> Detector

Drager Polytron O<sub>2</sub>LS Detector Oxygen

Drager Polytron IRCO<sub>2</sub> Detector

Drager Polytron IREX Detector, Catalytic

Drager Polytron CO Detector

Drager Trialarm  
Drager XAM 2000/3000/5000/7000 Multigas Detectors  
Dynamation CGM gas detector  
Exotox 20 MK II  
Exotox 25  
Exotox Model 40 Portable Multigas Detector  
Exotox Model 50 Portable Multigas Detector  
Exotox Model 60 Portable Multigas Detector  
Fuji ZRF/ZRG/ZRH/ZRJ- Analysers  
Gasguard O2/CO/CH4/CO2 IR Monitors  
Gasurveyor 400 gas detector  
GasTech CX-3  
GasTech GX82  
GasTech GX86  
GasTech GX91  
GasTech GX98  
GasTech 1314  
GasTech GT Series  
GasTech 61-0101,610103,0203 Combustion sensor  
GasTech 79-1650 Combustion sensor  
GasTech Micro 4000  
GFG 450 gas detector  
Horiba NDIR Gas Analyser  
Industrial Scientific CMX270 Methane/Oxygen/Carbon Monoxide detector  
Industrial Scientific CMX271 Methane/Oxygen/Carbon Monoxide detector  
Industrial Scientific GAS BADGE  
Industrial Scientific HMX270 %LEL/Oxygen/Carbon Monoxide detector  
Industrial Scientific HMX271 %LEL/Oxygen/Hydrogen Sulphide detector  
Industrial Scientific HS110 H<sub>2</sub>S Monitor  
Industrial Scientific HS267 H<sub>2</sub>S Monitor  
Industrial Scientific HS560 Hydrogen Sulphide detector  
Industrial Scientific LTX310 Oxygen/Flammable/Carbon Monoxide/Hydrogen Sulphide  
Industrial Scientific M40 gas detector  
Industrial Scientific MG140 Oxygen/Flammable/Carbon Monoxide/Hydrogen Sulphide  
Industrial Scientific MX240A Methane/Oxygen Monitor  
Industrial Scientific MX241 Methane/Oxygen Monitor  
Industrial Scientific MX250 Methane/Oxygen Monitor  
Industrial Scientific MX251 Methane/Oxygen Monitor  
Industrial Scientific OX231A Oxygen Monitor  
Industrial Scientific TMX410 O<sub>2</sub>/H<sub>2</sub>S/CO/LEL Monitor  
Industrial Scientific TMX412 Oxygen/Flammable/Carbon Monoxide/Hydrogen Sulphide  
Industrial Scientific ATX612 Multigas Detector  
Industrial Scientific ATX 620 Multigas Detector  
Industrial Scientific STX70 (O<sub>2</sub>, CO, NO, NO<sub>2</sub>, H<sub>2</sub>S)  
Industrial Scientific ITX portable gas monitor

International Gas Detector – Sentinel 6, RMS 682 CO<sub>2</sub>  
International Sensor Technology AG5000/AG5100  
Maihak Multor 610 (0-5% CO, 0-100% CO<sub>2</sub>, 0-100% Methane, 0-25% O<sub>2</sub>)  
MSA Altair gas detectors  
MSA A510M Methane Monitoring System  
MSA Emcor Carbon Monoxide Detector  
MSA Gasport gas detector  
MSA Lira Methane Infra-Red Monitor  
MSA Minder gas detector  
MSA Mini CO/H<sub>2</sub>S/O<sub>2</sub> portable gas detector  
MSA Orion portable gas detector  
MSA Passport and Passport 5 Star portable gas detector  
MSA Toxgard gas detectors  
MSA Trigard gas detectors  
MSA Ultima gas detectors  
Nautitech gas detectors  
Neotox O<sub>2</sub>/H<sub>2</sub>S/CO personal monitors  
Neotronics Impact portable gas detector  
Neotronics/ Zellweger Impact portable gas detector  
Neotronics/ Zellweger Minigas 4 and Minigas XL  
Oldham CTT 063/40U Methane Monitoring System  
Oldham MT2L Methane Warning Handlamp  
Oldham OX10 Oxygen meter  
Oldham OX11 Oxygen meter  
Oldham TX11 Toximeter  
Quest Multilog portable gas detector  
Rae MultiRae portable gas detector  
Rae Q-Rae gas detector  
Riken 18 Interferometer  
Riken F1-21 gas detector  
Riken GX-111Ex gas detector  
Riken GX2001 portable gas detector  
Scott Scout portable gas detector  
Scott Mini-SA CO/H<sub>2</sub>S/O<sub>2</sub> portable gas detector  
Servomex Carbon Monoxide Monitor NDIR  
Servomex Methane monitor NDIR  
Servomex Oxygen monitor  
Sieger Gas Leader  
Sieger SCO1 Carbon Monoxide Detector  
Sieger Signal Point fixed gas detectors  
Solo Multigas portable monitor  
Status Mentor PGD1 portable gas detector  
Status Mentor PGD2 portable gas detector  
Status Methane Monitoring system  
Status Oxygen monitor

Status Carbon Monoxide monitor type CO/050/0200

Testo Multigas portable gas monitor

Trolex Carbon Monoxide monitor

Trolex Oxygen Monitor

Trolex TX3261 Methane Monitor

Trolex TX3280 Methane Monitor

Trolex Enviro Multisensor

Trolex 6383 Flammable Gas sensor/transmitter

Trolex 6373 Toxic Gas sensor/transmitter

**NOTE:**

Coal Mines Technical Services does not claim to be accredited by all manufacturers or their agents for the calibration of their gas detection devices. It does however carry out all calibration work in accordance with NATA requirements.