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46C109

Tango TX1 Single Gas Detectors

- 100dB audible, visual, and vibrating alarms
- IP66/67 ingress protection
- DSX Docking Station and iNet compatible

Detectors can be ordered as a carbon monoxide, hydrogen sulfide, sulfur dioxide, or nitrogen dioxide instrument. DualSense technology includes 2 of the same sensor for the detection of a single gas through a proprietary algorithm and displayed as a single reading to the user. Feature segment liquid crystal display and 2 button keypad. Top of case is designed with polycarbonate with a rubber overmold and the bottom is conductive polycarbonate. Replaceable lithium nonrechargeable battery provides 3-yr. run time.

Description	Sensor Range	Mfr. Model	Item No.
Tango TX1 Gas Detectors			
CO	0 to 1000 ppm	TX1-1	46C108
H ₂ S	0 to 200 ppm	TX1-2	46C109
NO ₂	0 to 150 ppm	TX1-4	46C110
SO ₂	0 to 150 ppm	TX1-5	46C111

INDUSTRIAL SCIENTIFIC

DSX Docking Stations—Maintenance stations provide easy bump tests and calibration, with automated record-keeping to help preserve compliance data.

Cloud-Connected 44ZC48 offers automatic schedule tracking with email alerts and notifications about worker exposure and instrument use and service needs.

Standalone 44ZC43 automatically detects calibration gas type and expiration date when a cylinder is connected. It can automatically print bump and calibration certificates to a USB direct-connect printer (sold separately).

Description	Mfr. Model	Item No.
DSX Docking Stations		
1 Cloud-Connected with 3 Gas Inlet Ports	18109330-131	44ZC48
Standalone with 3 Gas Inlet Ports	18109330-031	44ZC43
Replacement Battery		
Lithium Nonrechargeable Battery	17154367	46C112



6NE65

GasBadge Pro Single Gas Detectors

- 95dB audible, visual, and vibrating alarms
- IP66/67 rating for water and dust ingress
- DSX Docking Station and iNet compatible

Feature continuous event logging record of past 15 alarm events. Reusable unit with interchangeable sensors. Minimum 1-yr. data logging capacity. Lithium battery lasts 2600 hr.

GasBadge Datalink—Connects via a graphic software package and USB PC connection. Allows download and viewing of alarm events.

Description	Sensor Range	Mfr. Model	Item No.
Gas Detectors			
CO	0 to 1500 ppm	18100060-1	6NE64
H ₂ S	0 to 500 ppm	18100060-2	6NE63
O ₂	0 to 30% v/v	18100060-3	6NE65
Replacement Sensors			
CO	0 to 1500 ppm	17124983-1	1TAY6
H ₂ S	0 to 500 ppm	17124983-2	1TAY7
O ₂	0 to 30% Vol	17124983-3	1TAY8

INDUSTRIAL SCIENTIFIC

DSX Docking Stations—Maintenance stations provide easy bump tests and calibration, with automated record-keeping to help preserve compliance data.

Cloud-Connected 44ZC46 offers automatic schedule tracking with email alerts and notifications about worker exposure and instrument use and service needs.

Standalone 44ZC32 automatically detects calibration gas type and expiration date when a cylinder is connected. It can automatically print bump and calibration certificates to a USB direct-connect printer (sold separately).

Description	Mfr. Model	Item No.
Datalink		
Single Unit	18106260	2PY62
DSX Docking Stations		
i Cloud-Connected with 3 Gas Inlet Ports	18109331-131	44ZC46
Standalone with 3 Gas Inlet Ports	18109331-031	44ZC32



Calibration Check Gas Cylinders

INDUSTRIAL SCIENTIFIC

Use for the calibration and maintenance of Industrial Scientific gas monitors. Certified component concentrations. Cylinders require regulator (sold separately). Kits include cylinders, regulator, and carrying case. Flow Regulator 2NXL2 attaches to cylinder to provide proper flow rate and indicates when it is empty.

Gas Mixture	Cylinder Cap.	Mfr. Model	Item No.
Calibration Gas Cylinders			
100 ppm CO, 18% O ₂ , 25% LEL Pentane	34 L	18109190	36J508
100 ppm CO/25% LEL Pentane/25 ppm H ₂ S/18% O ₂	34 L	18109191	36J509
100 ppm CO/2.5% Methane/25 ppm H ₂ S/18% O ₂	58 L	18109156	36J475
25 ppm NH ₃	58 L	18102151	5HP31
100 ppm CO/25% LEL Pentane/25 ppm H ₂ S/18% O ₂	58 L	18109155	36J474
2.5% CH ₄	103 L	18101378	5HP20
18% O ₂ , 25% LEL Pentane	103 L	18109173	36J503
20.9% Zero Grade O ₂	103 L	18101584	5HP25
50 ppm CO	103 L	18102230	5HP70
100 ppm CO, 18% O ₂ , 25% LEL Pentane	103 L	18109165	36J502
100 ppm CO/25% LEL Pentane/25 ppm H ₂ S/18% O ₂	116 L	18109157	36J476
Description	Cylinder Size	Mfr. Model	Item No.
Calibration Gas Kits			
CH ₄ , CO, H ₂ S, O ₂	58 L	18102275	5HP85
C ₅ H ₁₂ , CO, H ₂ S, O ₂	58 L	18102188	5HP59
C ₅ H ₁₂ , CO, H ₂ S, O ₂	58 L	18102189	5HP60
C ₅ H ₁₂ , CO, O ₂	103 L	18102269	5HP82
Description	Mfr. Model	Item No.	
Gas Cylinder Regulators			
Regulator for 34L	18100933	1VK90	
Demand Flow Regulator for 34L	18103564	1VL26	
Demand Flow Regulator for 58/103 L	18102509	1VL24	
Demand Flow Regulator for 34/58/103L with iGas Pressure Switch	18105841	2NXL2	