

# ▶ Tango TX1

Single gas monitor using two sensors to detect the same gas.



## Technical specifications

**Alarms :** Three strobe-emitting visual alarm LEDs (two red; one blue); 100 decibel (dB) audible alarm at a distance of 10 cm (3.94"); Vibration alarm

**Dimensions :** 99 x 51 x 35 mm (3.9" x 2.0" x 1.4")

**Temperature range:**

-40°C to +50°C (-40°F to +122°F)

**Humidity Range:**

15%-95% Non-condensing (continuous)

**Ingress Protection:** IP66; IP67

**Sensors:**

CO, H2S, NO2, SO2 - Electrochemical sensor technology

**Sensor Measuring Ranges:**

- Carbon Monoxide (CO): 0.0 to 1,000 ppm in 1 ppm increments
- Hydrogen Sulfide (H2S): 0.0 to 200.0 ppm in 0.1 ppm increments
- Nitrogen Dioxide (NO2): 0.0 to 150.0 ppm in 0.1 ppm increments
- Sulfur Dioxide (SO2): 0.0 to 150.0 ppm in 0.1 ppm increments

## Device configuration

TX1-1	Tango TX1, CO
TX1-2	Tango TX1, H2S
TX1-4	Tango TX1, NO2
TX1-5	Tango TX1, SO2

## Product description

By wearing the TangoTX1 with the DualSense Technology, workers will be the safest single gas monitor users in the world.

The Tango incorporates the revolutionary patent pending DualSense Technology which includes two of the same type sensor for the detection of a single gas. The two-sensor readings are done through a proprietary algorithm and displayed as a single reading to the user.

The DualSense Technology was developed to address the major challenge of making sure workers are always using fully functioning, reliable instruments in the field. Until the development of the Tango, that required a bump test of the instrument before each day's use.

The DualSense Technology ensures that regardless of your current bump test policy, you will be significantly safer with the Tango than with any other single gas instrument on the market today.

For higher-noise environments, the Tango's alarm volume, usually 100dB at 10 cm, can be increased nearly by 10dB with the addition of the optional patent pending AlarmAmp™. The Tango's alarm is louder than any other single gas instrument on the market.

## Accessories

Réf.	Description
17 154 367	Replacement battery
18 109 171	Soft nylon case, Black
18 109 239	Soft nylon case, Orange
18 109 218	Dust barrier kit, 5 pack
18 109 230	Water barrier kit, 5 pack
17 120 908	Belt clip
17 154 915	AlarmAmp™
17 154 916	Black nameplate
17 154 917	Green nameplate
17 154 918	Yellow nameplate
17 154 919	Blue nameplate
17 154 920	White nameplate