

# 싱글채널 휴대용 가스감지기

## TANGO TX1

- ▷ 듀얼센스 기술 특허출원중
- ▷ 최대 3년까지의 배터리 사용
- ▷ 손쉬운 배터리 교체
- ▷ 다른 싱글 가스 감지기보다 더 커진 알람소리  
(100 dB @ 10cm)
- ▷ CO, H2S, NO2, SO2



## Specification

	TANGO TX1
Instrument Warranty	Three-year warranty which does not include battery, sensors and filters. CO and H2S sensors are warranted for 3 years from the initial purchase date. All other sensors are warranted for 2 years from the initial purchase date.
Display	Segment liquid crystal display (LCD)
Keypad	Two buttons
Case materials	Case top: Polycarbonate with a protective rubber overmold Case bottom: Conductive polycarbonate
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")
Weight	126.0 g (4.4 oz.)
Temperature range	-20°C to +50°C typical
Humidity Range	15%-95% Non-condensing (continuous)
Sensors	CO, H2S, NO2, SO2 - Electrochemical sensor technology
Sensor Measuring Ranges	Carbon Monoxide (CO): 1 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
Battery	3.6 V Primary lithium-thionyl chloride (Li-SOCl2), 1.5AH, 2/3AA, replaceable, nonrechargeable

## Certifications:

INGRESS PROTECTION:		IP66; IP67
ATEX	Ex ia I Ma	-20°C to +50°C
	Ex ia IIC T4 Ga	
	Equipment Group and Category: I M1 and II 1G	
IECEX	Ex ia I Ma	
	Ex ia IIC T4 Ga	
UL (C-US)	Class I, Groups A, B, C, and D; Class II, Groups E, F, and G; T4; Exia	
	Class I, Zone 0, AEx ia IIC T4	
CSA	Ex ia IIC: Class I, Groups A B C D; T4	-20°C to +50°C
China EX	Ex ia IIC T4 Ga	
INMETRO	Ex ia IIC T4 Ga	pending
MSHA	Permissible Gas Monitor	
KOSHA	Ex ia IIC T4 Ga	
China MA	Safety Certificate of Approval for Mining Products	

## Ordering Information

PART NUMBER	DESCRIPTION
TX1-1	TANGO TX1, CO
TX1-2	TANGO TX1, H2S
TX1-4	TANGO TX1, NO2
TX1-5	TANGO TX1, SO2

## Accessories

PART NUMBER	DESCRIPTION
18109201	iNet DS docking station for TANGO*
18109249-ABC	DS2 Docking Station for TANGO TX1
	Ordering Information
	B = number of iGas® Readers: 0 - none, 1 = 1 iGas Reader; 2 = 2 iGas Readers; 3 = 3 iGas Readers C = Power cord Option (0 - US, 1 - UK, 2 - EU, 3 - AUS, 4 - ITA, 5 - DEN, 6 - SWZ)
17154367	Replacement battery
18109171	Soft nylon case, Black
18109239	Soft nylon case, Orange
18109218	Dust barrier kit, 5 pack
18109230	Water barrier kit, 5 pack
18109238	CalCup and tubing kit
17120908	Belt clip
17154915-0	AlarmAmp™, Black
17154915-1	AlarmAmp™, Safety Orange
17154916	Black nameplate
17154917	Green nameplate
17154918	Yellow nameplate
17154919	Blue nameplate
17154920	White nameplate



TANGO TX1



TANGO TX1 With iNet DS