ORDERING INFORMATION

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>TX1-1</td>
<td>Tango TX1, CO</td>
</tr>
<tr>
<td>TX1-2</td>
<td>Tango TX1, H2S</td>
</tr>
<tr>
<td>TX1-4</td>
<td>Tango TX1, NO2</td>
</tr>
<tr>
<td>TX1-5</td>
<td>Tango TX1, SO2</td>
</tr>
<tr>
<td>TX1-G</td>
<td>Tango TX1, CO/H2 low</td>
</tr>
</tbody>
</table>

ACCESSORIES

<table>
<thead>
<tr>
<th>ACCESSORIES</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>18109330-ABC -ABC</td>
<td>DSX™ Docking Station for Tango™ TX1</td>
</tr>
<tr>
<td>A – DSX Mode:</td>
<td>0 = DSX Standalone, 1 = DSXi Cloud-connected, 2 = DSX-L Local Server</td>
</tr>
<tr>
<td>B – Number of Gas Inlet Ports:</td>
<td>3 = 3 Ports, 6 = 6 Ports</td>
</tr>
<tr>
<td>C – Power Cord Type:</td>
<td>0 = None, 1 = North America, 2 = Europe, 3 = Australia, 4 = UK</td>
</tr>
<tr>
<td>17154367</td>
<td>Replacement battery</td>
</tr>
<tr>
<td>18109171</td>
<td>Soft nylon case, Black</td>
</tr>
<tr>
<td>18109239</td>
<td>Soft nylon case, Orange</td>
</tr>
<tr>
<td>18109218</td>
<td>Dust barrier kit, 5 pack</td>
</tr>
<tr>
<td>18109230</td>
<td>Water barrier kit, 5 pack</td>
</tr>
<tr>
<td>18109238</td>
<td>CalCup and tubing kit</td>
</tr>
<tr>
<td>17120908</td>
<td>Belt clip</td>
</tr>
<tr>
<td>17154915-0</td>
<td>AlarmAmp™, Black</td>
</tr>
<tr>
<td>17154915-1</td>
<td>AlarmAmp™, Safety Orange</td>
</tr>
<tr>
<td>17154916</td>
<td>Black nameplate</td>
</tr>
<tr>
<td>17154917</td>
<td>Green nameplate</td>
</tr>
<tr>
<td>17154918</td>
<td>Yellow nameplate</td>
</tr>
<tr>
<td>17154919</td>
<td>Blue nameplate</td>
</tr>
<tr>
<td>17154920</td>
<td>White nameplate</td>
</tr>
</tbody>
</table>

SPECIFICATIONS

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:
-40°C to +50°C (-4°F to +122°F)

HUMIDITY RANGE:
15%-95% Non-condensing (continuous)

SENSORS:
CO, CO/H2, H2S, NO2, SO2 - Electrochemical sensor technology

SENSOR MEASURING RANGES:
- Carbon Monoxide (CO): 0 to 1,000 ppm in 1 ppm increments
- Carbon Monoxide (CO/H2 low): 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

BATTERY:
3.6 V Primary lithium-thionyl chloride (Li-SOCl2); 1.5AH, 2/3AA; replaceable; non rechargeable; always on; 3 year run time depending on operating conditions

DATALOGGING:
3 months at 10-second intervals

EVENTLOGGING:
60 alarm events

CERTIFICATIONS

INGRESS PROTECTION:
IP66, IP67

-40°C to +50°C (-4°F to +122°F)

ATEX:
Ex ia I Ma
Ex ia IIC T4 Ga
Equipment Group and Category: I M1 and II 1G
CSA:
Ex ia IIC; Class I, Groups A B C D, T4
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
Ex ia IIC T4
INMETRO:
Ex ia IIC T4 Ga, Ex ia I Ma

-20°C to +50°C (-4°F to +122°F)

China Ex:
Ex ia IIC T4 Ga
KOSHA:
Ex ia IIC T4

These specifications are based on performance averages and may vary by instrument.

* The Tango is warranted to be free from defects in material and workmanship under normal and proper use and service for 3 years from the initial purchase date.

† Operating temperatures above 50°C (122°F) may cause reduced instrument accuracy. Operating temperatures below -20°C (-4°F) may cause reduced instrument accuracy and affect display and alarm performance.

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