**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 (3.9") Vibration alarm

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

**WEIGHT:**
126.0 g (4.4 oz)

**OPERATING TEMPERATURE RANGE:**
-20°C to +50°C (4°F to +122°F)

**OPERATING 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 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-SOCI2), 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:**
ATEX: Ex ia I Ma Ex ia IIC T4 Ga Equipment Group and Category: I M1 and II 1G
China Ex: Ex ia IIC T4 Ga
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

**PENDING:**
MSHA: Permissible Gas Monitor
INMETRO: 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.

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**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>PART NUMBER</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>
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</table>

**ACCESSORIES**

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
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</thead>
<tbody>
<tr>
<td>18109201</td>
<td>iNet DS docking station for Tango*</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>
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<tr>
<td>17154917</td>
<td>Green nameplate</td>
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<tr>
<td>17154918</td>
<td>Yellow nameplate</td>
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<tr>
<td>17154919</td>
<td>Blue nameplate</td>
</tr>
<tr>
<td>17154920</td>
<td>White nameplate</td>
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</tbody>
</table>

*Access to data from the iNet DS docking station requires a subscription to iNet or iNet InSite.

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