## Getting to know your Tango™ TX1

What your Tango™ TX1 is telling you and what you should do about it.

### Gas-Related Events

<table>
<thead>
<tr>
<th>Event Type</th>
<th>Description</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low-alarm gas event</td>
<td>The detected gas concentration exceeds the unit’s low-alarm set point.</td>
<td>Gas Warning: Respond according to company safety policy.</td>
</tr>
<tr>
<td>TWA alarm event</td>
<td>The cumulative gas readings have reached the unit’s setting for the time-weighted average (TWA) exposure limit.</td>
<td>Leave the area. Respond according to company safety policy.</td>
</tr>
<tr>
<td>High-alarm gas event</td>
<td>The detected gas concentration exceeds the unit’s high-alarm set point.</td>
<td>Leave the area. Respond according to company safety policy.</td>
</tr>
<tr>
<td>STEL alarm event</td>
<td>The cumulative gas readings have reached the unit’s setting for short-term exposure limit (STEL).</td>
<td>Leave the area. Respond according to company safety policy.</td>
</tr>
<tr>
<td>Over-range gas event</td>
<td>The detected gas concentration is outside of the sensor’s measuring range.</td>
<td>Leave the area. Respond according to company safety policy.</td>
</tr>
</tbody>
</table>

### Non-Gas Events

<table>
<thead>
<tr>
<th>Event Type</th>
<th>Description</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low battery alarm event</td>
<td>From the time of initial display, there are fewer than 96 hours of remaining battery life.</td>
<td>Power warning: Respond according to company safety policy.</td>
</tr>
<tr>
<td>Dead battery indicator</td>
<td>Due to insufficient battery power, the instrument is not operational.</td>
<td>Leave the area. Do not use the unit. See your supervisor.</td>
</tr>
<tr>
<td>System error</td>
<td>A critical hardware or system fault has occurred (483 shown).</td>
<td>Leave the area. Do not use the instrument (unit). See your supervisor.</td>
</tr>
</tbody>
</table>
Getting to know your Tango™

! Important information about your unit’s status

What your Tango is telling you and what you should do about it

- **No faults**
  - The instrument (unit) has no faults and needs no service. Both sensors are functional and the unit is operating on DualSense® Technology.
  - **Use it**

- **One sensor installed**
  - The unit has no faults, needs no service, and has only one sensor installed. It can be used as a single-sensor instrument.
  - **Use alert:** Respond according to company safety policy.

- **Single-sensor data failure**
  - The unit has no faults. Sensor 1 has a failure; sensor 2 is functional. The unit can be used as a single-sensor instrument.
  - **Use alert:** Respond according to company safety policy.

- **Bump test overdue**
  - The unit is requesting a bump test.
  - **Dock it**

- **Calibration overdue**
  - The unit is requesting a calibration.
  - **Dock it**

- **Single sensor zero failure**
  - Sensor 2 has failed zero.
  - **Dock it**

- **Single sensor bump failure**
  - Sensor 2 has failed bump test and is requesting a calibration.
  - **Dock it**

- **Single sensor calibration failure**
  - Sensor 2 has failed calibration.
  - **Dock it**

*When an instrument is docked, the docking stations will automatically perform scheduled tasks. When needed, tasks may be completed by qualified personnel who can operate the docking staton or perform them manually.

**Tell you that your unit is in need of service**

What your Tango is telling you and what you should do about it

- **Bump test overdue**
  - The unit is requesting a bump test.
  - **Dock it**

- **Calibration overdue**
  - The unit is requesting a calibration.
  - **Dock it**

- **Sensor 2 has failed zero.**
  - **Dock it**

- **Sensor 2 has failed bump test and is requesting a calibration.**
  - **Dock it**

- **Sensor 2 has failed calibration.**
  - **Dock it**

**Contact Information**

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