Tango™ TX1 Receives -40°C Intrinsically Safe Certification

Industrial Scientific is pleased to announce that the Tango TX1 single gas instrument has received UL, ATEX and IECEx intrinsically safe certification for environments with temperatures down to -40°C. With this certification, the temperature range of the Tango is now rated for environments ranging from -40°C to +50°C providing intrinsic safety certification for nearly all earthly environments.

By wearing the Tango, workers will be the safest single gas monitor users in the world. A 3-year runtime and patent pending DualSense™ Technology increases worker safety, regardless of bump test frequency, while reducing overall costs.

The Tango TX1 solves for three primary challenges commonly faced by single gas instrument users:

1. **It is difficult to bump test daily** – DualSense Technology ensures that regardless of your current bump test policy, you will be significantly safer with Tango than with any other single gas instrument on the market today*.

2. **Instrument battery life is not long enough** – The Tango operates continuously in an “always-on” mode for three years. After the battery can no longer support instrument operations, it can be replaced for another three years of continuous operation. The three-year runtime eliminates the cost of instrument replacement and instrument downtime is reduced.

3. **Instrument alarms cannot be easily heard by workers** – The Tango alarms at 100dB at 10 centimeters making it twice the volume of Industrial Scientific’s GasBadge units and louder than any single gas instrument on the market. Alarm volume can be increased by about 10dB for high-noise environments with the addition of the optional AlarmAmp™.

*Based on iNet® data including more than 2 million bump tests and 10,000 unique sensors.

For additional information regarding the Tango TX1, contact us at www.indsci.com/offices.

Sincerely,

Bradley J. Day
Product Manager