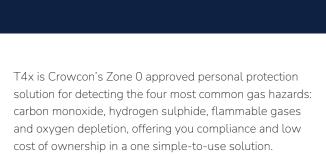
# **T4**x

#### Personal 4 Gas Monitor

Versatile and easy to use, the T4x comes with long-life  $\rm O_2$  and MPS<sup>TM</sup> sensor technologies for enhanced general protection .

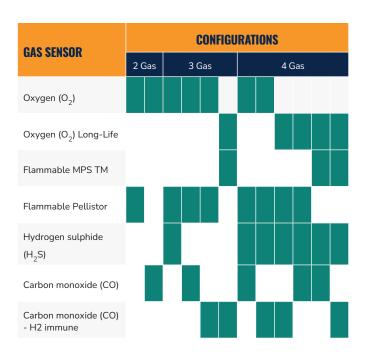


The T4x has three sensor technology options for you to select according to your needs: Dual Toxic sensor for CO and  $H_2S$ , Long-Life Oxygen (LLO $_2$ ), and the MPS<sup>TM</sup> sensor, which has zero risk of device poisoning and can accurately identify over 15 different flammable gases in one device.

The large single button and intuitive menu system allows T4x to be operated wearing gloves with minimal training, and it is durable by design and includes an integrated rubber boot as standard, with all the durability you can expect from the T4 range. Plus, its 35+ hour battery life (double the battery life of our original T4) allows multiple or longer shifts to be worked between recharging, allowing for uninterrupted working in the most demanding environments.



#### **PRODUCT VARIANTS & OPTIONS**



### **GASES & RANGES**

| GAS                                  | RANGE      | RESOLUTION |
|--------------------------------------|------------|------------|
| Oxygen (O <sub>2</sub> )             | 0-30% vol. | 0.1% vol.  |
| Oxygen (O <sub>2</sub> ) Long-Life   | 0-25% vol  | 0.1% vol   |
| Flammable                            | 0-100% LEL | 1% LEL     |
| Hydrogen Sulphide (H <sub>2</sub> S) | 0-100ppm   | 1ppm       |
| Carbon Monoxide (CO)                 | 0-1000ppm  | 1ppm       |



# **SPECIFICATIONS**

| SIZE                        | 135 x 80 x 35mm (5.3 x 3.1 x 1.4in)                           |  |  |
|-----------------------------|---|--|--|
| WEIGHT                      | 282g (9.9oz)  |  |  |
| DURABILITY                  | Drop tested 4m onto concrete                                  |  |  |
| ALARMS                      | Audible Vibrating Visible                                     | "95dB<br>Integrated<br>Bright red & blue LED's"  |  |
| DISPLAY                     | Front mounted, backlit, 180° flip for easy viewing while worn |  |  |
| LOGGING                     | "Data<br>Events"  | "130 hours of data at 10s intervals<br>3,500"  |  |
| BATTERY                     | Rechargeable Li-ion   | Up to 35 hours run time with MPSTM sensor fitted; 5.5 hour recharge  |  |
| ENVIRONMENT                 | "Operating temp Humidity<br>Ingress protection"               | "-20 to +55°C (-4°F to +131°F)* 10-95% RH @ 40°C non-condensing Independently tested to IP65 and IP67"   |  |
| COMPLIANCE                  | EMC   | Directive 2014/30/EU   |  |
| APPROVALS                   | T4x   | "ATEX and UKCA: II 1 G Ex ia IIC T4 Ga -20°C [] Ta [] +55°C (T4 Type 1) IECEx: Ex ia IIC T4 Ga -20°C [] Ta [] +55°C (T4 Type 1) UL USA and cUL: Use in hazardous locations Class 1 Div 1 groups A,B,C,D only as to intrinsic safety MED: Directive 2014/90/EU" |  |
| ACCESSORIES                 | Included with   | "Integrated alligator clip and tethering loop<br>Bump/calibration plate"   |  |
|                             | Available separately  | "Single unit cradle charger; 10 unit cradle charger; Vehicle charger<br>Clip on dust filter plate<br>I-Test automated bump test and calibration station"   |  |
| CROWCON CONNECT COMPATIBLE? | Yes   |  |  |

<sup>\*</sup>Toxic and oxygen sensors are not rated for continuous operation above 50°C (122°F)

#### Disclaimer

Due to ongoing research and product improvement, specifications are subject to change without notice. While every effort has been made to ensure accuracy in this document, no responsibility can be accepted for errors or omissions. Data may change, as well as legislation, and you are strongly advised to obtain copies of the most recently issued regulations, standards, and guidelines. This document is not intended to form the basis of a contract.

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