PORTABLES

T4x

Personal 4 Gas Monitor

Versatile and easy to use, the T4x comes with long-life O_2 and MPS™ sensor technologies for enhanced general protection .

T4x is Crowcon's Zone 0 approved personal protection solution for detecting the four most common gas hazards: carbon monoxide, hydrogen sulphide, flammable gases and oxygen depletion, offering you compliance and low cost of ownership in a one simple-to-use solution.

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™ 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

GAS SENSOR	CONFIGURATIONS		
	2 Gas	3 Gas	4 Gas
Oxygen (O_2)	■	■	■
Oxygen (O_2) Long-Life		■	■
Flammable MPS TM		■	■
Flammable Pellistor	■	■	■
Hydrogen sulphide (H_2S)		■	■
Carbon monoxide (CO)	■	■	■
Carbon monoxide (CO) - H2 immune		■	■

GASES & RANGES

GAS	RANGE	RESOLUTION
Oxygen (O_2)	0-30% vol.	0.1% vol.
Oxygen (O_2) Long-Life	0-25% vol	0.1% vol
Flammable	0-100% LEL	1% LEL
Hydrogen Sulphide (H_2S)	0-100ppm	1ppm
Carbon Monoxide (CO)	0-1000ppm	1ppm

ICS SCHNEIDER MESSTECHNIK

crowcon DETECTING GAS. SAVING LIVES.

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 Integrated Bright red & blue LED's"
DISPLAY	Front mounted, backlit, 180° flip for easy viewing while worn	
LOGGING	"Data Events"	"130 hours of data at 10s intervals 3,500"
BATTERY	Rechargeable Li-ion	Up to 35 hours run time with MPSTM sensor fitted; 5.5 hour recharge
ENVIRONMENT	"Operating temp Humidity 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 Bump/calibration plate"
	Available separately	"Single unit cradle charger; 10 unit cradle charger; Vehicle charger Clip on dust filter plate I-Test automated bump test and calibration station"
CROWCON CONNECT COMPATIBLE?	Yes	

*Toxic and oxygen sensors are not rated for continuous operation above 50°C (122°F)

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Disclaimer
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