

Ribble Enviro
...everything gas detection

Data Sheet

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I-TEST

Automated Portable Gas Detector Test Station

Fully automated system for testing and verifying your Gas-Pro and T4, ensuring they are compliant and ready for daily use.



I-Test makes verifying your Gas-Pro and T4 quick and effortless. Simply insert the device, and testing starts automatically – no button presses needed. A bump test takes less than a minute, ensuring sensors respond correctly, filters are clear, and audible and visual alarms are fully functional. With I-Test, you can be confident your detectors are compliant and ready for use.

Designed for ease, I-Test requires no manual gas control. Its demand flow regulator automatically pulls the correct gas concentration while detecting empty or expired cylinders, ensuring full compliance.

All bump and calibration data is stored and easily accessed via I-Test Manager software. This powerful tool enables exception reporting to track compliance, while generating and printing bump and calibration certificates, plus tailored reports, with ease.

FLEXIBLE

- Mains powered, or battery back-up means you can use I-Test on site, or in the field
- Entirely self-contained so no extra computers or equipment required
- Ability to update Gas-Pro and T4 configurations. For example, update the bump test interval or alarm levels of your fleet with ease
- Gas-Pro and T4 store experienced gas levels, which can be archived long-term using I-Test
- Powerful support software makes configuring I-Test extremely easy

RELIABLE

- I-Test recognises empty or expired cylinders which allows for planned refills and no unit downtime
- Testing starts automatically when Gas-Pro or T4 are inserted. Minimal user training required
- Battery backup ensures testing continues even if the power is out

RECORDS

- Everything is logged so you can see everything that's been tested and whether it passed or failed
- Precise reports flag up who has and hasn't carried out their bump test or calibrations
- Need to see which detectors have gone into alarm in the last month? I-Test Manager makes easy work of pulling this summary together

SPECIFICATIONS

DEVICE SPECIFICATIONS	
SIZE	110 x 250 x 320mm (4.3 x 9.8 x 12.6 ins)
WEIGHT	2kg (70.5oz)
INPUT SUPPLY	9-12V @ 3A
I-TEST BACKUP BATTERY	200 speedy bump tests with 15-second intervals between tests 5 hours in standby with no bump test Battery life approximately 500 cycles Charge time 7 hours
RTC BACKUP BATTERY	3-year life
USB INTERFACE	One standard USB type A socket for USB Flash Memory stick One standard USB type B socket for connections to PC
INLETS/OUTLETS	Single gas inlet (requires demand flow regulator) Purge inlet (air) Exhaust
REGULATORS	Demand flow regulator required
STORAGE CAPACITY	Internal 2GB MicroSD card
OPERATING TEMPERATURE	-10°C to +50°C
STORAGE TEMPERATURE	-25°C to +60°C
CHARGING TEMPERATURE	0°C to +40°C
HUMIDITY	0% and 95% relative humidity (non-condensing) at +40°C
INGRESS PROTECTION	IP20
ACCESSORIES	Demand flow regulator, calibration gas, cylinder holder

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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