

Sprint Pro

Professional Flue Gas Analyser

Innovative

Flexible

Powerful



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With over 40 years' experience in producing the finest and most durable test and measurement solutions in the heating industry, our latest Sprint Pro model is the best Flue gas analyser we have ever produced!

Specialist UK design and manufacturing process combine with the latest technologies and years of experience, to deliver something truly special.

We are the market leader in the United Kingdom and the instrument of choice for one of the UK's largest gas suppliers. Over 10,000 active engineers are servicing, maintaining and installing boilers with our Sprint products every day.

The Crowcon Sprint Pro won't let you down and is the best choice for today's HVAC professional.



Professional

Professional water trap	Remove the lost time and high expense of equipment damage by design, with our professional grade integrated water trap
Easy to maintain	Save time and money on the maintenance of your device with our easy clean filters simple to remove and fully washable
Robust design	Built from the same material as motorcycle crash helmets, you can reduce downtime due to broken or faulty equipment with our extremely robust analyzer

Innovation

Colour Screen	Easy to operate, even easier to interpret! Large size full colour screen makes for easy reading and operation
USB-C connection	Never run out of charge unexpectedly or lose any of your important test reports This latest generation USB-C connection and included USB-C cable, give easy charging at home or on the go, and also allow super-fast transfer of stored reports to the free-to-download Sprint Pro USB PC software
Large Keypad	Easy to see, easy to use - No training required! Our large keypad is easy to see and use even with tradesman's gloves on!

Flexible

Ambient air monitor	Not just efficiency but safety too! Find customers gas leaks with our added probe. All our Sprint Pro's come with gas escape probes as standard, they can be used to detect any leaks in the furnace vicinity or elsewhere.
Gas Escape probe	Assists you through the pre-entry check process
Sensor options	A flexible product that gives you and your business options. Our Sprint Pro can be tailored to your exact usage case

Available in 3 configurations

2 sensor	CO, O ₂
3 sensor	CO, O ₂ , NO
4 sensor	CO, O ₂ , NO, CO ₂

All Sprint Pro's come with the following items

Sprint PRO Analyser
Flue probe
In-line professional water and particulate filter
Gas escape probe
Pressure hose for use with Natural Gas
USB Power adaptor
USB lead
Soft Carry Case
Declaration of Conformity
Calibration Certificate
Quick Start Guide with links to free downloadable Sprint pro USB software & full online instruction manual



Specification

Operating temperature range	-10°C to +50°C
Storage temperature range	-20°C to +50°C.
Battery	Re-chargeable Lithium Ion.
Recharge time	3 hours from flat
Operating time	CO & O2 Sensor Fit 14 hours without pump running* > 5 hours pump running continuously*
	CO, O2, NO & CO2 Sensor Fit 8 hours without pump running* > 4 hours pump running continuously*
Weight	490g
Dimensions	85 x 50 x 183 mm (excluding probe)
Function buttons/keypad	5 button keypad
Display	Colour LCD display with backlight
Pump	Internal pump with flow fail indication.
Enclosure	Ruggedized protective Integral magnets Indoor use IP40
Standards	BSI tested to EN50379-1:2012 & EN50379-3:2012 Suitable for engineers working with BS7967:2015
Data logging reports	400 reports (dependant on type)
Standard fuels	Natural gas (methane), LPG, Heavy oil, Light oil, Coal, Wood, Wood pellet, Coke, Biomass and Bagasse.

*No gas escape probe connected

Flue Probe

Insertion length	250 mm with adjustable depth gauge.
Construction	Ergonomic pistol grip with stainless steel shaft, in-built with thermocouple, in line water trap with water block filter & dust filter, bespoke connector with secondary in-built water block filter.
Overall hose length	2164 mm

Gas Escape Sensor Probe

Gas escape sensor	Sensor Range: 0 - 5,000ppm (natural gas). Integrated inspection light.
Overall length	1960 mm