



# Home of the *Sprint* Pro range

The all-in-one flue gas analyser  
for today's heating engineers.



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[www.antonbycrowcon.com](http://www.antonbycrowcon.com)



# *Sprint* Pro

**The all-in-one, multi-tool, flue gas analyser trusted by today's heating engineers**

**Suitable for all appliances that are powered by gas, oil, coal or wood pellets in domestic or commercial environments.**

Every day, more than 40,000 gas and heating engineers choose to use a flue gas analyser from our Sprint Pro range. They appreciate its rugged build, enhanced water resistance, user-friendly design and accuracy.

Benefits of the Sprint Pro range include:

- Rugged, built to last and highly water resistant (triple-filter system)
- Reduces downtime, optimises productivity and efficiency
- Multiple functions in a single, portable unit
- Troubleshooting built-in
- 5-year warranty

\*From point of receipt at Crowcon HQ

**NOW WITH  
48-HOUR  
CALIBRATION\***

when booked online at  
**[shop.crowcon.com](http://shop.crowcon.com)**



# Manufactured in our UK based cutting-edge production facilities



## **Purpose built**

2,500 sqm facilities with capacity to manufacture over 150,000 devices annually.



## **Authority in the industry**

Recognised throughout the industry as a leader within the field of lean production methodologies.



## **Pushing boundaries**

Dedicated research and development team committed to continuous improvement.



## **Certifications are a must**

As a manufacturer of life saving devices, everything is always to the highest certified quality standards.

# 7 devices. All-in-one.



Flue gas  
analyser



Pressure  
tester



Tightness  
tester



Gas leak  
detector



Differential  
temperature  
monitor



Room  
safety  
tester



## Why choose a Sprint Pro flue gas analyser?

**With a Sprint Pro Flue Gas Analyser, heating engineers no longer need to buy, store, calibrate and transport multiple items, because the Sprint Pro is effectively seven devices in a single, hand-held unit.**

The Sprint Pro can perform all critical test measurements – whether the boiler is powered by gas, oil, coal or wood pellets and whether it is in a domestic or commercial setting.



# Sprint Pro features



Unrivalled protection against condensate ingress damage: **Triple filter water stop** technology reduces downtime



**Newly designed water trap:** more robust and easier to empty, comes with washable and cost-effective foam and PTFE filters



Secure positive click flue probe connection provides **perfect connection and test accuracy every time**



Sprint Pro is **rugged, durable** (made from the same material as motorcycle helmets) but **easily portable**



Comprehensive range of models **to suit all requirements**, BSI tested to EN50379:2012 1 and 3. Use for SH7967 and BS8494



**Customisable:** wide range of accessories available, e.g., oil boiler kit (C03767/S), portable infrared printer and BS7967 cooker probes



Sprint Pro 3-6 have **full Bluetooth connectivity with iOS and Android devices**



**Sprint Mobile** Android and iOS app allows users to customise and email reports, automate tasks, manage their business and prove tests and results comply to the standards



**Direct CO<sub>2</sub> measurement** options for commercial catering and incident investigations



**NO/NO<sub>x</sub>** measurement options available



User-friendly interface: **high-contrast screen** with coloured prompts and warnings and **intuitive, easy-to-navigate software**



**USB-C charging** for analyser and printer at home, on site or in vehicle



**Comes with newly-designed drop-in bag**



**Magnetic casing** for hands-free use

# Anton by Crowcon Sprint Pro

## Professional Flue Gas Analyser

**Our Sprint Pro Flue Gas Analyser gives customers cost savings and efficiency gains by combining multiple tools into one and reducing downtime incidents through superior device quality and protection systems.**

With over 40 years experience in making the finest and most durable test and measurement solutions in the heating industry, our latest Sprint Pro model is the best combustion analyser we have ever produced.

The Sprint Pro flue gas analysis kit is equipped with CO, O<sub>2</sub>, and optionally NO and CO<sub>2</sub> sensors and has 10 user selectable fuel types that cover all UK requirements. These features, combined with the additional pressure hose, optional gas leak probe and ambient air monitor, mean you can support your customers and fulfil their service needs.



**Sprint Pro 3 and above have bluetooth built-in, this allows for wireless transfer of data from Sprint Pro to compatible smartphone or tablet apps.**



*Sprint*  
Pro



# Sprint Mobile app

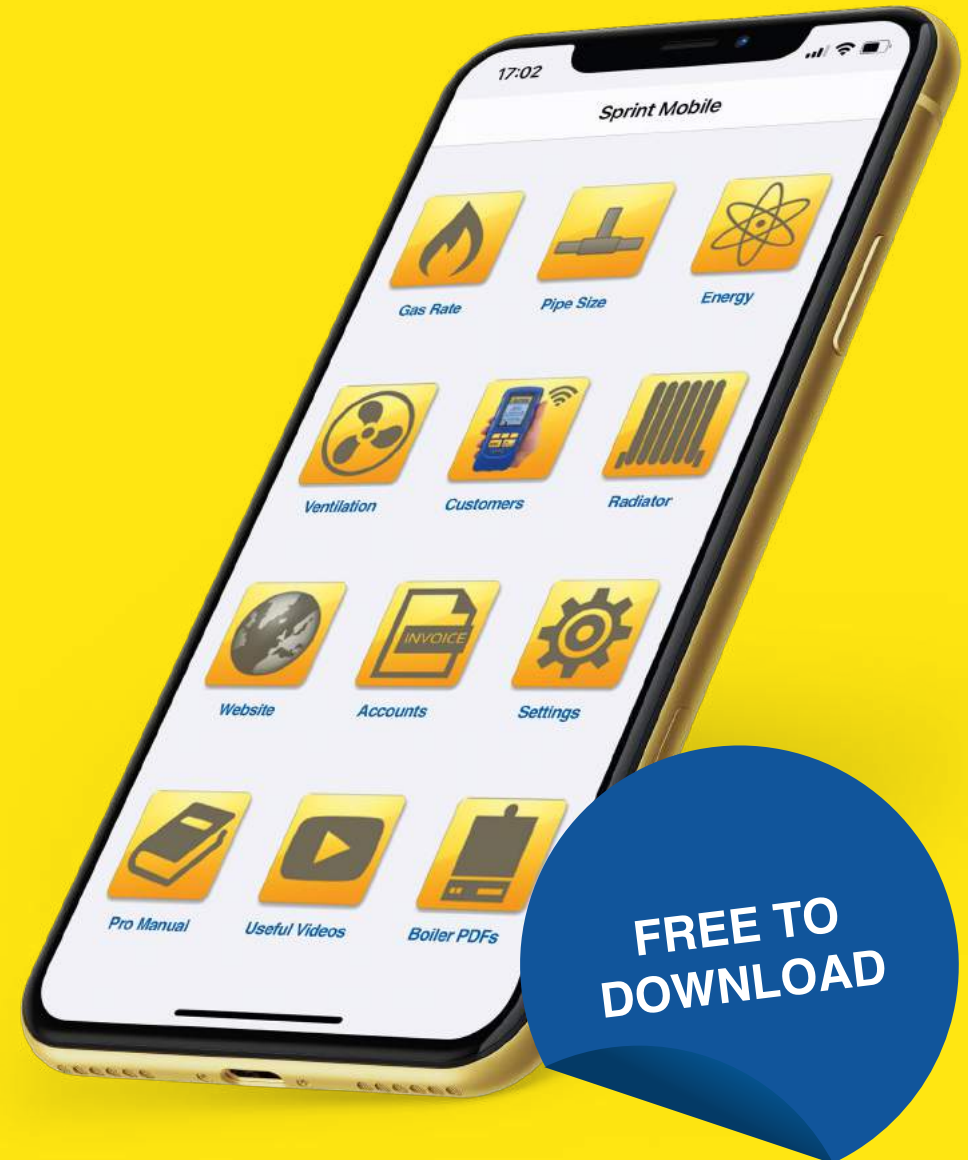
The Sprint Mobile app contains a host of extra benefits to make the life of a heating engineer that little bit easier. These include:

- **Save time and impress customers with professional looking reports and gas certificates that can be customised with business details, logo, etc.**
- **Can be used to generate all usual reports plus landlord certificates, safety notices, gas rates and more. These can be instantly created and then emailed to the customers.**
- **Includes an easy to use account management package: create and email quotes and invoices whilst on site, and take and manage payments and create receipts.**
- **Many of the useful tools and calculators are all in one place in the Sprint Mobile app. Calculate gas rates, pipe sizing, ventilation requirements and radiator sizing; there is also a useful energy conversion calculator.**

The Sprint Mobile app is free to download for iOS or Android from the App Store and Google Play, respectively



Sprint Pro is also compatible with:



# Sprint Pro Range

	Sprint Pro 1	Sprint Pro 2	Sprint Pro 3	Sprint Pro 4*	Sprint Pro 5**	Sprint Pro 6* **
	CO, O <sub>2</sub> , (CO <sub>2</sub> calculated)	CO, O <sub>2</sub> , (CO <sub>2</sub> calculated)	CO, O <sub>2</sub> , (CO <sub>2</sub> calculated)	CO, O <sub>2</sub> , ambient CO <sub>2</sub>	CO, O <sub>2</sub> , NO (CO <sub>2</sub> calculated)	CO, O <sub>2</sub> , NO, ambient CO <sub>2</sub>



Pressure  
tester



Bluetooth



Gas leak  
detector

Optional  
extra



Dedicated  
CO<sub>2</sub>  
sensor



NO  
sensor



\* Additional CO<sub>2</sub> sensor for direct measurement ambient air testing (COMCAT and CMDDA1)

\*\* Additional NO sensor for NO and NOx readings



# Sprint Pro Kit Options



Save up  
to £100

## Kit A (Reporting Kit)

This bundle kit provides all the associated accessories you need to get the most from your analyser as well as an IR printer to make hard copies of your reports.

### Content of kit:

- 1 x Sprint Pro
- 2 x AS-10 clamps
- 1x Pressure Relief Valve
- 1 x IR Printer



Save up  
to £100

## Safety Kit

This bundle kit provides all the associated accessories you need to get the most from your analyser as well as a Clip CO personal Carbon monoxide detection alarm to keep you safe.

### Content of kit:

- 1 x Sprint Pro
- 2 x AS-10 clamps
- 1x Pressure Relief Valve
- 1 x Clip SGD personal CO



Save up  
to £100

## Probe Kit

This bundle kit provides all the associated accessories you need to get the most from your analyser as well as a selection of probes and handles to cater for any flue related scenario.

### Content of kit:

- 1 x Sprint Pro
- 2 x AS-10 clamps
- 1x Pressure Relief Valve
- 1 x Extendable Probe Handle
- 1 x Sprint Pro Bent Flue Probe with Water Trap



## Oil Kit

This bundle kit provides all the associated accessories you need to get the most from your analyser as well as a selection of additional products perfect for use with oil appliances.

### Content of kit:

- 1 x Sprint Pro
- 2 x AS-10 clamps
- 1x Sprint Pro Oil Boiler Kit with 3 Micron Filter
- 1 x ASPK Smoke Pump Kit
- 1 x Oil Pressure Kit



## Combo Kit

This bundle kit provides all the associated accessories you need to get the most from your analyser as well as a selection of additional products to allow you to print, to stay safe and to cope with any flue related scenario.

### Content of kit:

- 1 x Sprint Pro
- 2 x AS-10 clamps
- 1 x Pressure Relief Valve
- 1x Sprinter Printer USB
- 1 x Clip SGD personal CO
- 1 x Extendable Probe Handle

# Accessories and spares

**Please note:** Sprint Pro probes and accessories are not compatible with any previous Sprint FGA models.



**Pro Standard  
Flue Probe**

Part No:  
**C03738**



**Pro Gas Escape Probe**

Part No:  
**C03737/1**



**Pro Drop-in Bag**

Part No:  
**C03740**



**USB-C Charger /  
Comms Lead**

Part No:  
**E01378**



**USB Charger Adaptor**

Part No:  
**E01377**



**Pro Depth Gauge**

Part No:  
**M03876**



**Pro Flue Probe Connector**

Part No:  
**M04202**



**Pro Filter 4 Pack (2 x PTFE  
Filters and 2 x Dust Filters)**

Part No:  
**M049005**



**Pro Water Trap and Filters**

Part No:  
**M049003**



**10 x Spare Paper Rolls  
for Printer**

Part No:  
**PAP26001**



**Sprint Pro Cable  
Management Clip**

Part No:  
**M03877**



**Sprinter Printer USB\***

Part No:  
**C03743**



**Liquid Binder Probe\***

Part No:  
**AA15-HDH**



**Pressure Relief Valve\***

Part No:  
**APRV**



**Sprint Pro Extendable Probe Handle**

Part No:  
**PRO-EXTHAN**



**Surface Temperature Probe\***

Part No:  
**AS1-HDH**



**Pipe Clamp Temperature Probe\***

Part No:  
**AS10-CLAMP**



**Insulated Pipe Clamp Temperature Probe\***

Part No:  
**AS10-CLAMP-INS**



**Sprint Pro Oil Boiler Kit with 3 Micron Filter**

Part No:  
**C03767/S**



**Tripod Stand for Ambient CO Testing**

Part No:  
**ACMT**



**Sprint Pro Oil Boiler Kit Spare 3 Micron Filter**

Part No:  
**C03771**



**Sprint Pro Bent Flue Probe with Water Trap**

Part No:  
**C03738-B**



**Sprinter IR Printer Rechargeable Batteries**

Part No:  
**C03743-BAT**



**1m Air Probe\***

Part No:  
**GK11M**



**Sprint Pro Dust Filter x 10**

Part No:  
**M049001**



**Sprint Pro PTFE Filter x 10**

Part No:  
**M049002**



**Pressure Hose 1m\***

Part No:  
**M04928-1M**



**Sprint Pro 2m Flue Pro Extension**

Part No:  
**PRO-2M-EXTC**



**Sprint Pro BS7967 Probe Set with Water Trap**

Part No:  
**PRO-BS7967**



**Sprint Pro Hard Carry Case**

Part No:  
**PRO-HCC**



# Other products

## Pressure and flow meters



Part No:  
**APM-135**

APM 135 differential pressure meter



Part No:  
**APM-145**

APM 145 differential pressure meter with Bluetooth for Sprint Mobile app compatibility\*



Part No:  
**APM-155**

APM 155 differential pressure meter with Bluetooth - suitable for medium pressure and strength testing up to 2 bar\*



Part No:  
**FLOWMATE-II**

Flowmate II measuring cup flow meter



Part No:  
**FLOWMATE-ADST-B**

Flowmate II measuring cup flow meter and ADST pocket thermometer bundle

# Oil accessories



Part No:  
**APM-155-AP**

Part No:  
**APM-HCC**

Part No:  
**APM-PB**

Part No:  
**APM-TB**

Part No:  
**AGG300**

Part No:  
**AOCK-OP-KIT**

APM accessory  
pack; carry case,  
pressure hosing and  
connectors

APM series  
hard carry case\*

APM series  
protective boot

APM series tilt,  
magnet and hook  
protective boot

0-300PSi glycerine  
pressure gauge

Oil pressure kit

\*APM pressure meter sold separately

# Other products

## Gas safety



Part No:  
**AGM-55**

AGM 55 flammable gas  
leak detector



Part No:  
**AGP-45**

AGP 45 pocket  
flammable gas detector



Part No:  
**AGP-45-BP**

AGP 45 belt pouch



Part No:  
**CL-C-30**

Clip SGD personal CO  
alarm 30/100PPM



Part No:  
**IAQ8494**

Ambient CO<sub>2</sub> detector

# Temperature measurement



Part No:  
**ADST**

Part No:  
**ADT-200**

Part No:  
**ADT-200-KITA**

Part No:  
**ADT-200-KITB**

Part No:  
**ATM-MT**

Part No:  
**ATM-PT**

ADST pocket  
thermometer

ADT 200 differential  
thermometer

ADT 200 differential  
thermometer kit A

ADT 200 differential  
thermometer kit B

Magnet mounted  
gauge thermometer

Pipe mounted  
gauge thermometer