



Sprint Pro

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www.antonbycrowcon.com





Sprint
Pro

Superior quality Rapid servicing Raising the game

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



November 2021

www.antonbycrowcon.com



Sprint Pro

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

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

Superior quality – robust construction with tough polycarbonate case, water resistant, impervious to condensate ingress damage, resists damage from high CO exposure, superb accuracy and many accessories available.

**NOW WITH
48-HOUR
CALIBRATION**
when booked online at
shop.crowcon.com



Sprint Pro: chosen by thousands of gas and heating engineers, daily

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.

Anton by Crowcon now provides 48-hour turnaround for Sprint Pro calibration, when booked online at shop.crowcon.com.

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 the beginning to the end. It was proper customer service. We now have 4 flue gas analysers which are all Anton and that’s because of the quality of the product and customer service. Thank you so much.”

Mr Oliver Eastwood
Heatlink Services Ltd

7 devices. All-in-one.

 Ambient
air monitor

 Gas leak
detector

 Pressure
tester

 Tightness
tester

 Differential
temperature
monitor

 Flue gas
analyser

 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

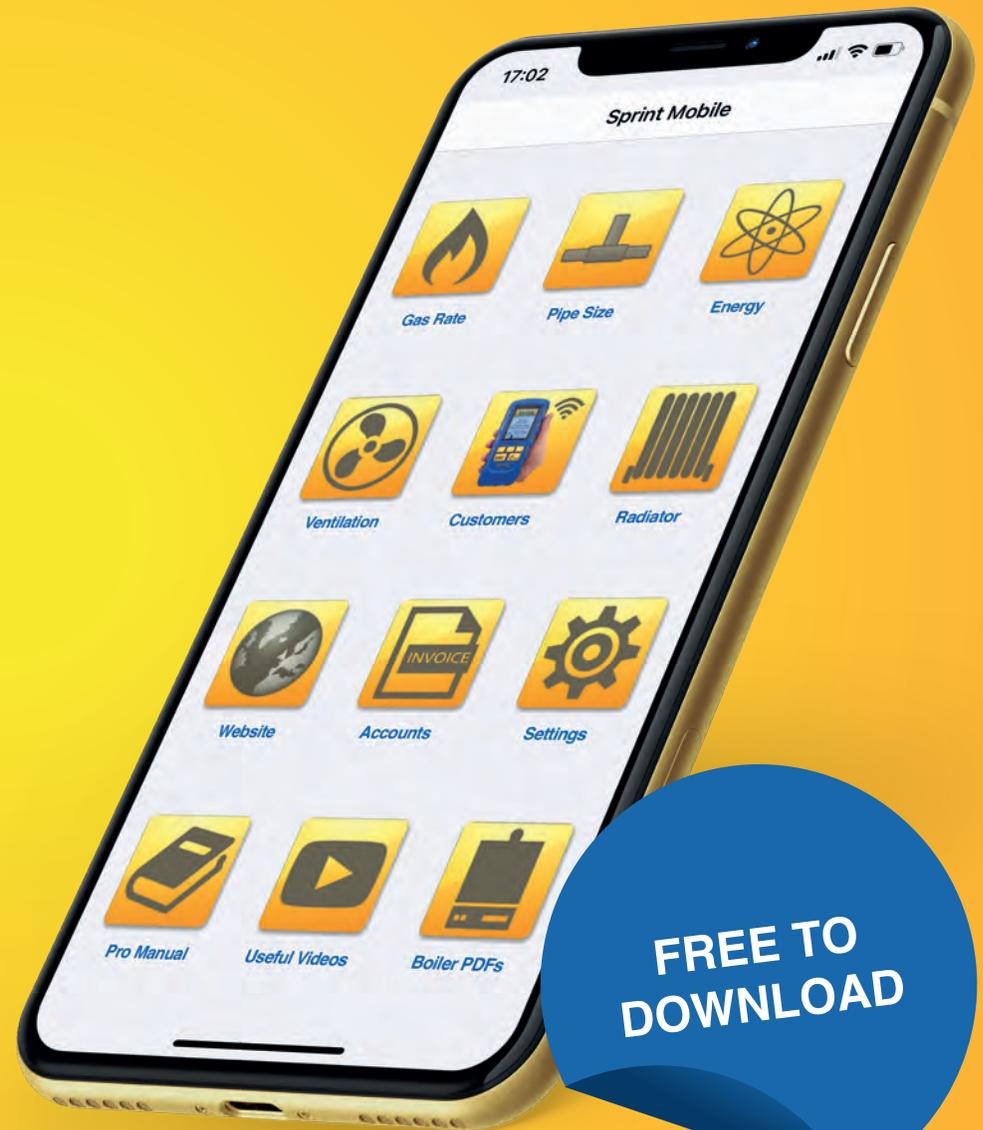
- Unrivalled protection against condensate ingress damage: **Triple filter water stop** technology reduces downtime
- **Newly designed water trap:** more robust and easier to empty, comes with washable and cost-effective foam and PTFE filters
- Secure positive click flue probe connection provides **perfect 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 CO₂ measurement** options for commercial catering and incident investigations
- **NO/NO_x** 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

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.



**FREE TO
DOWNLOAD**



Our servicing and calibration promise

At Anton by Crowcon, we know that a flue gas analyser is essential to any heating engineer's work, and that an out-of-calibration device can generate unacceptable errors in reporting.

That's why our servicing and calibration promise maximises accuracy while minimising the amount of time the device is out of action. For all Sprint Pro devices (and for the Sprint eVo) we offer an all-inclusive service that provides:

- **DPD drop-off from more than 2,500 locations**
- **2-day maximum service and calibration turnaround from when we receive the device, when booked online at shop.crowcon.com**
- **Next-day DPD express return as soon as servicing/calibration is complete**

Sprint Pro users can rest assured that their FGA will remain accurate throughout the device's life, despite being in almost constant use with very little interruption.



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, O₂, and optionally NO and CO₂ 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

Sprint Pro Range

	Sprint Pro 1	Sprint Pro 2	Sprint Pro 3	Sprint Pro 4*	Sprint Pro 5**	Sprint Pro 6* **
	CO, O ₂ , (CO ₂ calculated)	CO, O ₂ , (CO ₂ calculated)	CO, O ₂ , (CO ₂ calculated)	CO, O ₂ , ambient CO ₂	CO, O ₂ , NO (CO ₂ calculated)	CO, O ₂ ,NO, ambient CO ₂
 Pressure tester		✓	✓	✓	✓	✓
 Bluetooth			✓	✓	✓	✓
 Gas leak detector		Optional extra	✓	✓	✓	✓
	£409	£519	£619	£769	£809	£1059
 FGA Kits	Pro 1 FGA	Pro 2 FGA Kit A Pro 2 FGA Kit B	Pro 3 FGA Kit A Pro 3 FGA Kit B	Pro 4 FGA Kit A Pro 4 FGA Kit B	Pro 5 FGA Kit A Pro 5 FGA Kit B	Pro 6 FGA Kit A Pro 6 FGA Kit B

FGA Kit options	Pro 1 FGA	Pro 2-6 FGA Kit A	Pro 2-6 FGA Kit B
	1 x Sprinter printer 1 x AS10/Clamp pipe temperature probe	1 x Sprinter printer 2 x AS10/Clamp pipe temperature probe 1 x Pressure release valve	1 x Sprinter printer 2 x AS10/Clamp pipe temperature probe 1 x Pressure release valve 1 x BS7967 Cooker probe set
	+£150.00	+£140.00	+£200.00

* Additional CO₂ sensor for direct measurement ambient air testing (COMCAT and CMDDA1)

** Additional NO sensor for NO and NOx readings

Models selection table

Standard features and sensors

	No Gas Basic FGA Pro 1	Full feature FGA Escape Probe Pro 2	Full feature FGA Pro 3	Full feature FGA with CO ₂ sensor Pro 4	Full feature FGA with NO sensor Pro 5	Full feature FGA with NO and CO ₂ sensors Pro 6
Full colour display	•	•	•	•	•	•
IR printer compatible	•	•	•	•	•	•
Bluetooth compatibility for IOS and Android	•	•	•	•	•	•
O ₂ flue gas measurement	•	•	•	•	•	•
CO flue gas measurement	•	•	•	•	•	•
NOx flue gas measurement					•	•
CO ₂ sensor measurement (ambient and room test only)				•		•
Flue gas analysis: CO, CO ₂ (calculated), CO/CO ₂ ratio, O ₂ (measured), NO and NOx (where sensor fitted), XS air, temperature and efficiency	•	•	•	•	•	•

Tests and functions

Let-by/tightness test, with timer		•	•	•	•	•
Draught/differential pressure measurement with timer		•	•	•	•	•
Operating/working pressure check		•	•	•	•	•
Differential temperature measurement (flow and return)	•	•	•	•	•	•
CO room safety reports by appliance - BS7967	•	•	•	•	•	•
Ambient room test CO		•	•	•	•	•
Ambient room test CO ₂				•		•
Gas Escape Probe functionality		Optional extra	•	•	•	•
CO sweep test - BS7967	•	•	•	•	•	•

It is important to carry spare filters at all times to protect against downtime

Make the most of your Sprint Pro

Work with oil appliances

- Widen your addressable market*
- Perform tests on oil powered appliances
- Comprehensive fuel type coverage

Kit contains:

- New trap moulding
- 3 Micron oil ready filter and a spare
- Positive click connector with pipe

Flueless probe set option

Perform test on high level grills, ovens, flueless gas fires and other gas powered appliances

Kit contains:

- BS 7967 probes x 1 high level grill probe and x 1 cooker/flueless gas fire probe
- Water trap
- Dust filter
- PTFE filter
- Hose
- Positive click connector

Print on the go

- Get on the go test result print outs on demand
- No need for an extra power source – compatible with the Sprint Pro charger
- Improve data integrity and prove compliance
- Magnetic casing for hands-free use



* OFTEC certification required

Accessories and spares

All prices exclude VAT and carriage charges where applicable.

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



Pro Standard Flue Probe	Pro Gas Escape Probe
Part No: C03738	Part No: C03737/1
£89.00	£65.00



Pro Drop-in Bag	USB-C Charger / Comms Lead	USB Charger Adaptor	Pro Depth Gauge	Pro Flue Probe Connector	Pro Filter 4 Pack (2 x PTFE Filters and 2 x Dust Filters)
Part No: C03740	Part No: E01378	Part No: E01377	Part No: M03876	Part No: M04202	Part No: M049005
£39.00	£2.90	£7.50	£9.50	£8.90	£10.80



Pro Water Trap and Filters	10 x Spare Paper Rolls for Printer	Sprint Pro Cable Management Clip	Sprinter Printer USB*	Liquid Binder Probe*	Pressure Relief Valve*
Part No: M049003	Part No: PAP26001	Part No: M03877	Part No: C03743	Part No: AA15-HDH	Part No: APRV
£22.50	£19.50	£1.95	£149.00	£24.50	£14.95

See website for details on all products
antonbycrowcon.com



Surface Temperature Probe*	Pipe Clamp Temperature Probe*	Insulated Pipe Clamp Temperature Probe*	Sprint Pro Water Trap Filter Set Pipe and Connector
Part No: AS1-HDH	Part No: AS10-CLAMP	Part No: AS10-CLAMP-INS	Part No: C01651
£24.50	£17.50	£20.00	£26.00



Sprint Pro Oil Boiler Kit with 3 Micron Filter	Tripod Stand for Ambient CO Testing	Sprint Pro Oil Boiler Kit Spare 3 Micron Filter	Sprint Pro Bent Flue Probe with Water Trap	Sprinter IR Printer Rechargeable Batteries	1m Air Probe*
Part No: C03767/S	Part No: ACMT	Part No: C03771	Part No: C03738-B	Part No: C03743-BAT	Part No: GK11M
£35.00	£49.00	£5.50	£89.00	£10.00	£8.00



Sprint Pro Dust Filter x 10	Sprint Pro PTFE Filter x 10	Pressure Hose 1m*	Sprint Pro 2m Flue Pro Extension	Sprint Pro BS7967 Probe Set with Water Trap	Sprint Pro Hard Carry Case
Part No: M049001	Part No: M049002	Part No: M04928-1M	Part No: PRO-2M-EXTC	Part No: PRO-BS7967	Part No: PRO-HCC
£15.00	£45.00	£2.50	£50.00	£99.00	£49.00

Other products

Pressure and flow meters



Part No:
APM-135

APM 135 differential pressure meter

£109.00



Part No:
APM-145

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

£169.00



Part No:
APM-155

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

£199.00



Part No:
FLOWMATE-II

Flowmate II measuring cup flow meter

£29.00



Part No:
FLOWMATE-ADST-B

Flowmate II measuring cup flow meter and ADST pocket thermometer bundle

£39.00



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
£18.00	£12.00	£12.00	£16.00	£16.00	£85.00

Prices valid until 30th November 2021
 *APM pressure meter sold separately

Other products

Gas safety



Part No:
AGM-55

AGM 55 flammable gas leak detector

£119.00



Part No:
AGP-45

AGP 45 pocket flammable gas detector

£59.00



Part No:
AGP-45-BP

AGP 45 belt pouch

£8.00



Part No:
CL-C-30

Clip SGD personal CO alarm 30/100PPM

£117.00



Part No:
IAQ8494

Ambient CO₂ detector

£199.00

See website
for details on
all products

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

£16.50

£82.95

£129.00

£169.00

£13.00

£11.50



Get in touch

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www.antonbycrowcon.com





Acorn.

“The service was excellent, got my analyser repaired quickly. Really appreciate the effort these guys put in, always helpful with any issues I have, thank you.”

Mr Lee Edwards
Acorn Ltd