

ANTON

Can you trust your senses?



ESTABLISHED 1986

Corporate Partners Include

Alpha
HEATING INNOVATION

BAXI

BIASI
COMFORT GENERATION

Buderus

CAUSEWAY
software for the built environment

cognito

ferroli

FIREBIRD

Glow•worm
The energy you need

**HEAT
LINE**

ideal

INTERGAS

Keston

MAIN

Vaillant

VIESSMANN
climate of innovator

Vokera
heating for life

WORCESTER
Bosch Group

**Anton are the Exclusive partner of
Telegan products in the UK & ROI**

TELEGAN
gas monitoring

Can you trust your senses?

Contents

Page 3	Multi Function Flue Gas Analysers & Kits
Page 6	Sprint eVo Software & Communication
Page 7	Let By/Tightness & Pressure
Page 9	Gas Detection & CO Personal Alarms
Page 10	Indoor Air Quality CO ₂ Measurement
Page 10	Flow & Pressure Measurement
Page 11	Temperature Measurement
Page 12	Electrical Test Equipment
Page 13	Power Flushing Equipment
Page 15	Multi Purpose Combination Tools
Page 16	Tools & Accessories
Page 17	Oil Commissioning Equipment
Page 18	Accessories & Consumables

Multi Function Flue Gas Analysers

ANTON

The eVo has landed! Following on from Antons market leading and award winning Sprint V range sees the launch of the new improved Sprint eVo Range of intuitive multi-function analysers. The new range boasts many improvements including enhanced software, improved graphic screen technology and the introduction of the new FreeVo flue probe with its unique moisture extraction system.



Standard Features	Sprint eVo 1	Sprint eVo 2	Sprint eVo 3
Improved smaller ergonomic design with over moulded protection	•	•	•
Enhanced simple to use, intuitive menu driven software	•	•	•
CO, CO ₂ , CO/CO ₂ ratio, O ₂ , XS air, temperature, efficiency with printout	•	•	•
FreeVo flue probe with unique moisture extraction system (Patent pending 1207896.0)		•	•
Standard flue probe with split chamber moisture/filter protection	•		
Timed let by/tightness test (IGE/Up/1b) with printout (0.01 resolution up to 199.99 mBar)		•	•
Draught/differential pressure measurement with timer		•	•
Operating/working pressure report with printout		•	•
Timed CO build up tests (BS 7967) with appliance selection	•	•	•
Flow & return temperature with printout	•	•	•
Optional Gooseneck Gas Leak Detection with searchlight †		Optional	Optional
Li-ion rechargeable battery (no memory loss)	•	•	•
Instant print facility, without saving to memory	•	•	•
Internal memory stores over 200 readings	•	•	•
All previous logs can be recalled & viewed on screen	•	•	•
Personalised printouts with traceability & Engineer / Customer signature column	•	•	•
Improved high contrast graphic screen, multi viewing angle and temperature compensated	•	•	•
Simplified purge structure, enabling quick use of non pumped tests, saving time & battery life	•	•	•
Software to enable USB/PC communication with personalised PDF reports		•	•
Bluetooth enabled communication, (compatibility discussions advised before purchase)			•
Five year limited warranty* BS7967: 2010 Parts 1to5 & EN50379: 2012 Parts 1&3	•	•	•
Price ex VAT	£359.00	£449.00	£549.00

† For Gas Leak option, add £50 to price and LD to order code

* When annually serviced by an authorised service centre, O₂ & CO sensors excluded

Multi Function Flue Gas Analysers



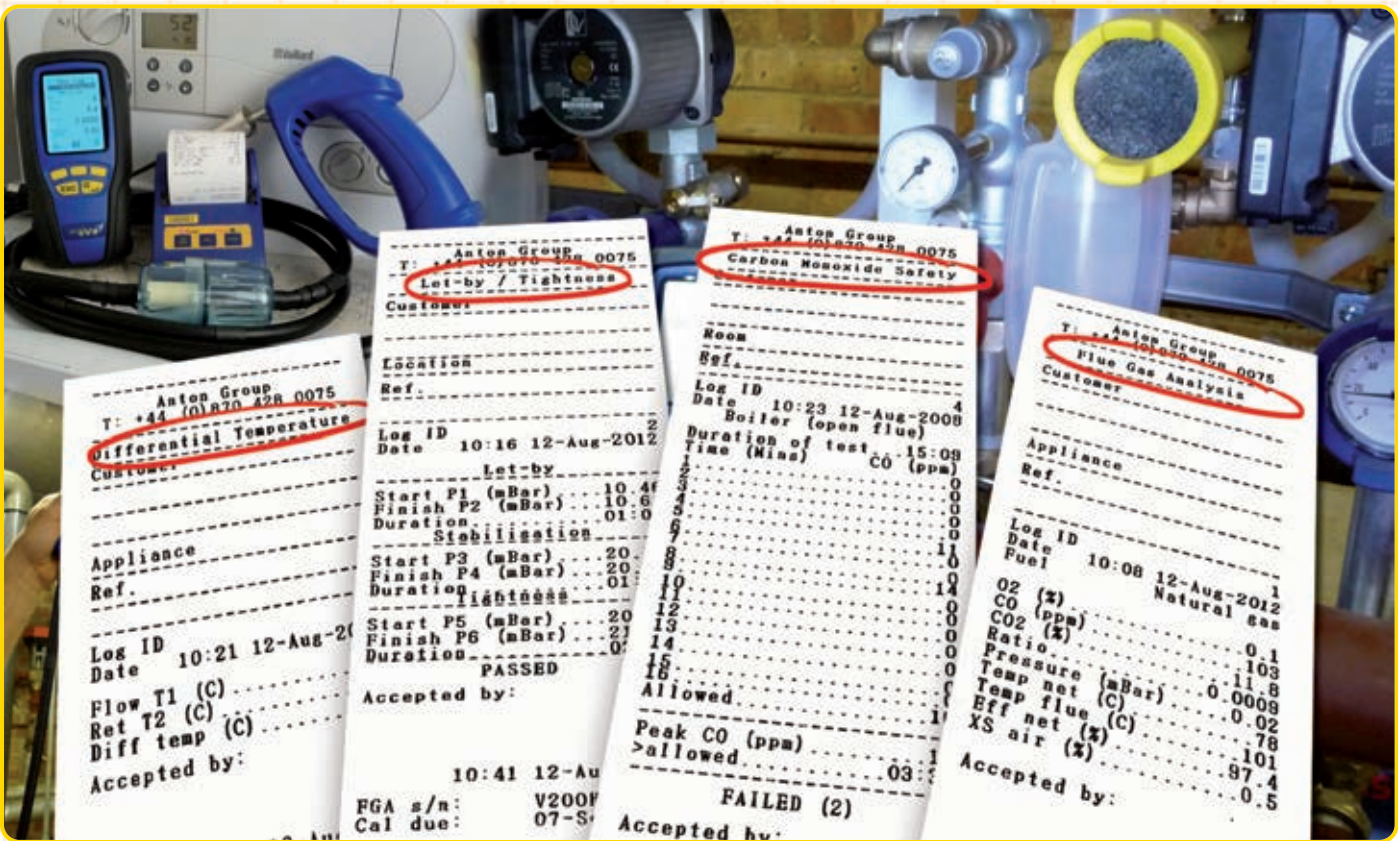
For accessories and consumables please go to pages 16 & 18.
 Please use the table below to see what is included with your purchase.
 For gas leak detector option, please add £50 to the price listed below and LD to the order code.
 Kit options available on page 5.

Your Purchase includes	Sprint eVo 1	Sprint eVo 2	Sprint eVo 3
Large laptop style carry holdall with adjustable shoulder strap	•	•	•
Over moulded protection with integral magnets	•	•	•
FreeVo flue probe with unique moisture extraction system (Patent pending 1207896.0)		•	•
Standard flue probe with split chamber moisture/filter protection	•		
Pressure hoses for use with natural gas		•	•
Gooseneck Gas Leak Detection probe with LED searchlight †		Optional	Optional
CD Rom instruction manual and quick start guide	•	•	•
Sprint software enables simple communication to PC		•	•
240v mains charger and certificate of calibration	•	•	•
Price ex VAT	£359.00	£449.00	£549.00

† For Gas Leak option, add £50 to price and LD to order code

The Sprint eVo range, with its advanced menu driven software, has a total of 10 separate reports which can be printed on site, including flue gas analysis, differential temperature, let-by/tightness test, working pressure, operating pressure and five separate CO room safety test reports with appliance selection, which will run for the required duration according to BS7967. All printouts have a signature column that can be used either by the customer or the engineer. Printouts also include the serial number and the calibration due date of the instrument used to carry out the test.

The Sprint eVo range has many new features to simplify the work of the heating engineer, whom have an ever increasing number of responsibilities, driven by changes in legislation and constant technological improvements.



Multi Function Flue Gas Analyser Kits

ANTON

In our experience most engineers like to purchase in a kit format. All the kits below have been designed to provide the engineer with both cost savings and convenience. These kit options incorporate relevant accessories used alongside the analysers on a daily basis.

Picture shown is Sprint eVo 2 Kit 5



Your Kit includes	eVo 1 Kit	eVo 2 Kit 1	eVo 2 Kit 2	eVo 2 Kit 3	eVo 2 Kit 4	eVo 2 Kit 5
Large laptop style carry holdall with adjustable shoulder strap	•	•	•	•	•	•
Over moulded protection with integral magnets to analyser	•	•	•	•	•	•
FreeVo flue probe with unique moisture extraction system, for better protection		•	•	•	•	•
Standard flue probe with split chamber moisture/filter protection	•					
Pressure hoses for use with natural gas		•	•	•	•	•
Gooseneck Gas Leak Detection probe with LED searchlight			•	•	•	•
CD Rom instruction manual and quick start guide	•	•	•	•	•	•
Sprint software enables simple communication to PC		•	•	•	•	•
Traceable certificate of calibration	•	•	•	•	•	•
Spare filter and paper roll	•	•	•	•	•	•
1x 240v Mains charger supplied for use with both printer and analyser	•	•	•	•	•	•
Magnetic Infra-red rechargeable printer	•	•	•	•	•	•
Pipe clamp temperature probes 15-28mm diameter	•	•	•	•	•	•
ANT/CO/BS7967 CO probe kit (Full specification on page 16)				•	•	•
APRV Anton pressure relief valve (Full specification on page 8)		•	•	•	•	•
IAQ 8494 CO ₂ Instrument (Full specification on page 10)					•	•
Clip CO Personal Alarm (Full specification on page 9)						•
Price ex VAT	£499.00	£599.00	£649.00	£699.00	£865.00	£965.00

For full specification of Analysers please refer to page 3

The Sprint eVo range[†] is supplied with free of charge software. This enables the engineer to not just print reports on site using our infra-red printer, but to also save their readings to a PDF file on their PC using a USB lead. This can then be used to either printout an A4 report or send via email. In conjunction with your PC calendar software you can also use the PDF to set up a recall/annual service alert.

This in turn can be used to ensure your customers are notified when their appliance is due for service and for maintaining appliance history.



Analyser settings and personalised headers can be set up on the analyser or PC.

This software is user friendly and simple to use, please note that this software is only compatible with Microsoft Windows XP or higher.

The reports clearly show the customer address, the company that carried out the work and the report downloaded from the analyser, engineers job numbers and appliance/room information can also be added to the reports.

Please note these analysers are fully functional with or without the use of a PC*.



[†] Excluding eVo 1

Antons robust range of pressure instruments make light work of the varying IGE standards, supplied with rugged boot and built-in timer. Use for let by/tightness testing, draught and differential pressure measurement.



Anton TTK Kit

APM 150

* Hose/Pouch optional



Includes	APM130	APM140	APM150	TTK
0.1 resolution up to 199.9 mBar then over to 1.0 resolution			•	
0.01 resolution up to 19.99 mBar then over to 0.1 resolution	•	•		•
Measurement range: - 40 mBar to +130 mBar	•	•		•
Measurement range: 0 mBar to +1999 mBar			•	
7 units of measurement: kPA, PSI, inHG, HG, inH ² O, mmH ² O & mBar (mH ² O on APM150)		•	•	•
Backlit: for poorly lit conditions	•	•	•	•
Differential pressure measurement	•	•	•	•
Smoothing facility for extra stability		•	•	•
Data hold facility	•	•	•	•
Auto power off 12 mins (optional)	•	•	•	•
Records Min / Max readings		•	•	•
Simple push button zero	•	•	•	•
Protective boot with tilt stand	•	•	•	•
Water resistant (IP67)	•	•	•	•
Standard hose connections	•	•		•
High pressure hose connections			•	
Domestic tightness testing (IGE/Up/1b) with timer	•	•		•
Medium pressure measurement			•	
Strength testing (IGE/Up/1&1a)			•	
AGM50 gas leak detector (Full specification on page 9)				•
Protective pouch (Protective pouches on page 18)	Optional	Optional	Optional	•
Price ex VAT	£129.00	£139.00	£180.00	£249.00

APRV Anton pressure relief valve is designed to simplify let by/tightness testing by enabling the engineer to get the desired gas pressure on their U gauge/pressure meter without having to keep pulling off the hose and making repeated adjustments.



Includes	APRV
Simple thumb relief valve with o ring seal	•
1 metre good quality pressure hose	•
Push fit T piece, so hose length can easily be adjusted to suit	•
Price ex VAT	£14.95



Anton U gauges are available in both 30 mBar and 60 mBar versions, ruggedly designed with protective clear cover to protect the gauge scale and maintain visibility. Zeroing could not be easier, just move the ergonomic slider on the rear of the gauge to get the desired position. U shape sealing cap holds water in and keeps the gauge ready for use, also supplied with handy hanging hook.

Includes	AUG30	AUG60
Clear protective cover	•	•
Easy to zero, slide adjuster on gauge	•	•
Supplied with hanging hook	•	•
Supplied with u sealing cap	•	•
Large easy to read scale	•	•
30 mBar version	•	
60 mBar version		•
Price ex VAT	£12.50	£20.00

Use the Anton AGM 50 to quickly identify gas leaks, even in the most confined locations, supplied with gooseneck probe with LED light. The ACMD is a domestic CO alarm designed to provide protection against the dangers of carbon monoxide poisoning.



ACMD



AGM 50

Includes	ACMD	AGM 50
Wall mounted maintenance free CO alarm	•	
Hand held combustible Gas leak detector		•
Adjustable tick rate and sensitivity, Audible & visual alarm		•
Easy to install and activate, no mains power required	•	
Gooseneck probe with LED for poorly lit conditions		•
Batteries included and battery indication	•	•
Protective rubber boot		•
6 year guarantee, up to 7 year life, approved to EN50291: 2001	•	
Continuous self test function	•	
Protective pouch (Range available on page 18)		Optional
Price ex VAT	£19.95	£110.00

Carbon Monoxide (CO) is a colourless, odourless, tasteless, poisonous gas. The Crowcon Clip CO has been designed to protect the engineer in the work place. A tough lightweight, reliable & durable device. An affordable fixed life maintenance free personal Co alarm with pocket clip.

Includes	Clip CO
Audible, visual & vibrate alarm at 30 & 100 ppm	•
Sensor range 0-300 ppm	•
Two year maintenance free fixed life	•
One year shelf life prior to activation	•
On screen life duration countdown	•
Self test assures user of operation	•
Ingress protection IP66 and IP67	•
Intrinsically safe	•
No training required	•
Weighing in at only 76g & 85x50x28mm	•
Price ex VAT	£109.00



Indoor Air Quality CO₂ Measurement



Monitor environmental build up of Carbon Dioxide (CO₂) with this easy to use handheld instrument. Compliant with BS8494, the IAQ8494 offers the ability to review both ambient temperature as well as direct Carbon Dioxide (CO₂) on a large, clear, backlit display.

Includes	IAQ 8494
0-9,999ppm CO ₂ NDIR sensor (anticipated 15 year life)	•
Adjustable audible alarm	•
Minimum/Maximum levels	•
Time weighted averages	•
Short time exposure limit	•
Backlit for confined spaces	•
Auto power off	•
Three year warranty	•
PC software (optional) Part No: IAQ Data	•
Rugged blow moulded carry case & mains adaptor	•
Price ex VAT	£199.00



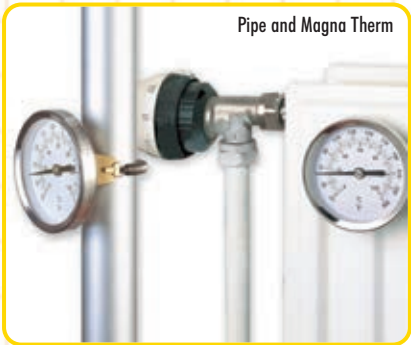
Flow & Pressure Measurement

Use Antons flow and pressure range to easily and quickly set operating flow rates to manufacturers specification. Also use to check you have adequate static and working pressure prior to installation.



Includes	Flowmate II	Flowmate II/ADST	40.220	40.230
2 to 23 litre / 1/2 to 5 gallon scale flow cup	•	•	•	•
Flow cup can be used left or right handed	•	•	•	•
0 - 10 Bar / 140 psi scale pressure gauge			•	•
0 – 4 Bar / 63mm dry test gauge with drag pointer				•
Use standard foot pump with dry test gauge				•
Robust foamed protective carry case			•	•
ADST digital liquid temperature thermometer		•		
ADST is water resistant, centigrade or fahrenheit		•		
Price ex VAT	£29.00	£39.00	£59.00	£88.00

Anton offers a wide range of temperature measuring equipment. All designed to be robust/easy to operate and good value for money. A wide range of probes are also available on request.



Ideal for monitoring **benchmark** commissioning check list, flow & return/cold water inlet and hot water outlet temperatures. The AIRG infra-red non-contact thermometer is ideal for checking if a descale or powerflush is required.

We are also able to provide purpose-made kits to meet your requirements and supply a full range of type K temperature probes. Please contact us should you require further assistance.

Includes	ATM200 KIT 1	ATM200 KIT 2	AIRG	ADST	Pipe Therm	Magna Therm
Differential digital thermometer (-200°C to 1350°C)	•	•				
Digital thermometer (-50°C to 200°C)				•		
Infra-red laser thermometer (-60°C to +500°C IR)			•			
Type K probe connection(s) (see page 14)	•	•	•			
Centigrade or Fahrenheit	•	•	•	•	•	•
Water resistant	•	•		•		
Backlit display	•	•	•			
Analogue display					•	•
Protective boot with tilt stand	•	•				
Protective holster			•	•		
Protective hard carry case with foam insert	•	•				
AS10/Clamp pipe probes (up to 28mm)	•	•				
Flexible wire air probe	•	•				
AA15/HDH Liquid immersion probe		•				
AS1/HDH Surface temperature probe		•				
Price ex VAT	£129.00	£169.00	£59.00	£12.00	£10.50	£11.00

This range of multi-function digital multimeters have been designed specifically for the heating engineer. Providing type K/infra-red temperature and non-contact voltage detection options, alongside all relevant electrical ranges, really do give these instruments the winning formula.



Includes:	EX330	EX410	EX430	EX470	AVP
True RMS			•	•	
Large 2000 count display		•			
Large 4000 count display	•		•	•	
AC / DC volts 600V (CAT III)	•	•	•	•	
AC / DC amps down to 0.1 μ A	•		•	•	
Type K wire temperature probe	•	•	•	•	
Hanging strap		•	•	•	
Auto ranging	•		•	•	
Manual ranging		•			
Resistance range	•	•	•	•	
Diode / continuity test with buzzer	•	•	•	•	
Capacitance / frequency range	•		•	•	
Standard Type K temperature input	•	•	•	•	
Infra-red temperature with laser				•	
Auto power off	•	•	•	•	
Backlit: for poorly lit conditions		•	•	•	
Non-contact voltage detector	•				•
Test leads supplied	•	•	•	•	
Built in LED torch					•
Protective boot with multi-positional tilt stand	•	•	•	•	
Protective pouch (Protective pouches on page 18)	Optional	Optional	Optional	Optional	
Price ex VAT	£59.00	£35.00	£69.00	£99.00	£14.00

Power flushing is simple with Antons Flowclean Plus power flushing and descaling pump. As with all Anton products the unit has been designed to provide simplicity of use for the engineer, whilst providing some unique design features to help with van storage, transportation and performance.



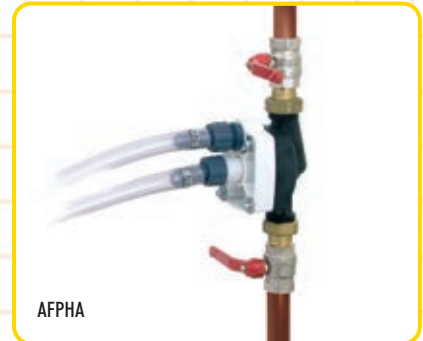
The Anton Flowclean Plus is easy to use with a faceplate diagram to assist you, simple and quick to connect to heating system. Supplied with handy carry case with shoulder strap to store hoses, funnel and a selection of fittings. Also included in your purchase is a magnetic filter to remove black iron oxide particles and sludge during the power flushing process and a foldable trolley to assist with transportation and van storage.

Includes	Flowclean Plus
Flowclean Plus power flushing and descaling pump	•
Foldable transportation trolley	•
Hose carry case with front pockets & shoulder strap	•
Magnetic in-line filter (Supameg compact) to remove black iron oxide particles	•
System connection fitting kit	•
Chemical funnel	•
Quick guide instructions	•
Full user manual	•
2 x 3 metre flow & return hoses complete with end caps	•
2 x 3 metre dump & overflow hoses complete with end caps	•
Price ex VAT	£699.00

The Anton Flowclean Plus comes complete with detailed instructions covering the power flushing procedure and provides further information on heating system preparation and handy tips to get you started. However please call our technical helpline should you require any further assistance.

Technical information	Flowclean Plus
Dimensions: W43 x D48 x H56 (cm)	•
Weight: 18 kg with transport trolley	•
Tank capacity: 37 litres	•
Compatible with all approved chemicals	•
Working fluid temperature up to 70°C	•
Efficient cleaning up to 20 radiators	•
Flow rate: 5,400 ltrs/hr max	•
0.45 HP motor with IP54 protection	•
Max working head: 2 Bar	•
Flow diverter valve for forward and reverse action	•
Double dump facility	•
Price ex VAT	£699.00

A number of accessories are available to be used alongside your Flowclean Plus, including infra-red temperature guns to highlight cold spots on radiators to your customers, hose extension kits, pump head adaptors and plate heat exchanger adaptors.



Includes	AIRG	AFHEA	AFPHA	AFEH KIT
3 metre extension hose				•
3/4" straight extension hose connector				•
Anti spill hose end caps				•
Pump head connection adaptor			•	
Plate heat exchanger adaptor		•		
Infra-red laser thermometer	•			
Type K probe connection	•			
Backlit display	•			
Protective holster	•			
Centigrade or Fahrenheit	•			
Price ex VAT	£59.00	£25.00	£49.00	£18.00

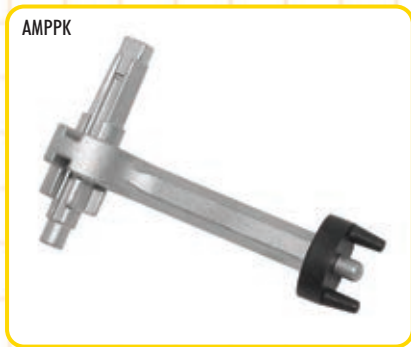
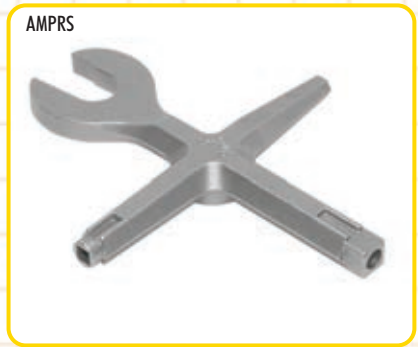


See page 11 for details on the AIRG

Multi-Purpose Combination Tools



Anton have a range of multi-purpose combination tools designed to make life easier. Please see table below to help you make your selection. Call our technical helpline should you require further assistance.



Includes	ARVTC	AMPQK	AMPRS	AMPPK	ASCS	AERCS
2 x brass air vent bleed keys & zippered carry case	•					
1/2" & 12mm hexagon double cranked radiator valve spanner	•					
1/2" hexagon single cranked radiator valve spanner	•					
Fits 1/2", 3/4" & 1" lockshield radiator valves	•	•				
Fits gas and electric boxes	•	•				
Fits tank connectors 15, 22 & 28mm internal & external	•			•		
Fits radiator valves 1/2" hexagonal nut & internal lug type	•		•	•		
Holds new sink & basin waste whilst fitting	•			•		
Fits 1/2" air vent plugs	•		•	•		
Fits air vent bleed key	•		•	•		
Fits radiator valves with square nut	•		•			
Fits 1/2" black iron plug	•		•			
Fits 1/2" plastic plug	•		•	•		
Fits 8-12mm radiator valves	•		•			
Fits 11 & 12mm valves	•		•			
Set of 9 stubby combination spanners (easier access in confined areas)					•	
Set of 9 extra reach combination spanners (extra long to reach in accessible areas)						•
Spanner sizes include: 6, 7, 8, 9, 10, 11, 12, 13 & 14 mm					•	•
Made from quality chrome vanadium steel					•	•
Convenient holder for spanner storage					•	•
Price ex VAT	£39.00	£5.00	£14.00	£14.00	£11.50	£15.50

Condensate in flues caused by high efficiency condensing boilers can be a problem for any flue gas analyser if the user doesn't remember to empty the water trap. The Sprint FreeVo flue probe has a unique moisture extraction system to combat this.



Includes	PRB29000	PRB29010
FreeVo flue probe with unique moisture extraction system (Patent pending 1207896.0)		•
Standard flue probe with split chamber moisture/filter protection	•	
Max Temp: 800°C (1472°F) Insertion length: 250 mm (9.9") Hose length: 2400 mm (94.5") with adjustable depth gauge	•	•
Price ex VAT	£65.00	£99.00

The ANT/CO/BS7967 appliance probe kit from Anton has been designed to sample combustion products to include cookers, grills and flueless appliances, as outlined in BS7967:2005 / CPA1 and can be used with most flue gas analysers on the market. Please go to page 18 for carry holdall options.



Includes	ANT/CO/BS7967
Right angled probe with 5 sampling holes	•
Cooker probe with supporting discs	•
1 metre of black nitrile hose	•
FIL29001 inline filter housing	•
Simple interchangeable handle	•
Price ex VAT	£89.00

The Anton ALRSS 300mm long reach screw driver set demonstrates great value for money. Designed with rugged comfortable hand grips and colour coded handles to quickly identify slotted or pozi drive, great for boiler strip downs or just day to day use.



Includes	ALRSS
Chrome vanadium steel blades	•
Twin density ergonomic handle for better grip	•
Colour coded handles for easy identification	•
300mm long reach shafts, ideal for boiler strip down	•
Hardened slotted and pozi drive tips	•
Price ex VAT	£4.50

The ASS solder set was designed to provide the relevant accessories required to prepare pipe work and fittings for soldering. The ARVL non-marking radiator wrench is a handy tool to prevent damage when fitting new chrome radiator valves.



ASS



APCS



ARVL

Includes	ASS	APCS	ARVL
Anton Solder mat up to 750° c and flux brush set (pack of 3)	•		
Anton 15mm/22mm internal and external pipe & fitting solder preparation tool	•		
Anton 15mm and 22mm pipe cutter set		•	
Anton key ring with air vent & meter box keys		•	
Non-marking radiator wrench (to hold radiator valve whilst tightening)			•
Price ex vat	£11.50	£20.00	£6.00

Oil Commissioning Equipment



AGG300 & APM



AOCK



ASPK

Includes	AGG600	AGG300	APGM	AOCK	ASPK	ASOK Kit
Pressure gauge manifold			•	•		•
0-300 psi glycerine pressure gauge		•		•		•
0-600 psi glycerine pressure gauge	•					
Compound gauge (pressure & vacuum)				•		•
1/8" female high pressure hose				•		•
Hard carry case (as shown above)				•		•
Smoke pump					•	•
Smoke scale chart					•	•
Smoke filter paper					•	•
Price ex VAT	£13.95	£13.95	£13.00	£79.00	£95.00	£159.00

Anton have a wide range of accessories and consumables to accompany our product range and to protect your investment. From single instrument pouches and filters through to our new CAS29023 Analyser holdall. Please call us should you require further assistance.



Includes	ATM-5	ASP	ASCC	GCC/1	CAS29023
Pouch for single instrument: Ideal for EX and APM range		•			
Soft carry case for multiple instruments with shoulder strap			•		
Anton tape measure 5m/16ft x 25mm blade – metric & imperial	•				
Robust design with belt hook, hand loop and magnetic end	•				
General hard carry case for instrument and probes (also shown on page 11)				•	
Large analyser & accessories holdall with business card holder & document pockets					•
Padded internal dividers for instrument protection and velcro straps to secure probes					•
Padded handle & shoulder strap, will house BS7967 kit alongside analyser & accessories					•
Price ex VAT	£4.00	£7.50	£16.50	£23.00	£35.00



Includes	Sprinter	PRB29003	C01296	FIL29001	FIL99008	ASP1	ASP2
Spare Filters for Sprint range					x10	x5	x10
Split chamber filter bowl complete				•			
Car charger for Sprint, eVo and Sprinter			•			•	
Spare paper rolls for Sprinter						x5	x10
Sprint V and eVo Gas leak detection probe		•					
Infra-red rechargeable printer for Sprint V & eVo range, use analyser charger	•						
Magnetic to attach to appliances, supplied with paper roll	•						
Price ex VAT	£149.00	£60.00	£12.00	£19.00	£15.00	£24.00	£26.00



www.anton-group.com

sprintdemo@anton-group.com

sales@anton-group.com



ANTON DISTRIBUTOR:

ISSUE 13

Prices or specification are subject to change without notice.



Gas Safe is a registered trademark of HSE and is used under license. Gas Safe Register does not endorse Anton or any merchandise sold by Anton.



FS 40030

