



The “**Smart**” Choice when it comes to Flue Gas Analysis & Testing Solutions



DC710
12
YEAR
WARRANTY



2026 HVAC/R Instrument Catalogue

www.tpieurope.com | +44 (0) 1293 530196 | sales@tpieurope.com

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Test Products International (TPI) Europe Ltd

are manufacturers and suppliers of a vast range of quality hand-held test and measurement instruments for Domestic & Commercial/Industrial applications, with over 100 products in the range including Flue Gas Analysers, Gas Leak Detectors, Digital Manometers, Multi-Meters, Temperature Measurement, IAQ and Industrial Vibration Meters.

TPI are equipped to provide the right product at the right price with continuous on-going support for years to come.

Excellent prices, dedicated after sales support and low calibration costs set TPI apart from their competitors.

- In-House industry & legislative driven innovative design
- 100+ products covering a vast array of applications
- UK based life-long service & back-up support
- Robust & reliable products
- Minimum 3 year warranty - up to 12 years on the
- Excellent customer & distributor support
- Suppliers to large Blue Chip companies



trusted and relied upon, around the world, by class leading organisations.



Pressure
UK Timed
Tightness and
Working
Pressure
Tests

**Ambient
CO2**
CMDDA1
COMCAT
Commercial
Kitchens



Temperature
Flow &
Return and
Legionella
Temperature
Testing

Airflow
Ventilation
Air Speed,
Exhaust Grills
&
Fume Hoods

Flue Gas Analysis - Use for BS7967 to View "LIVE" GPS tagged, Colour coded, Flue Gas readings on you smartphone or tablet ready to be Saved, E-mailed and Printed

10 Reasons why the DC710 Bluetooth™ Flue Gas Analyser & accompanying range of Bluetooth™ Probes are the "SMART" choice for Professional Gas Engineers.....

1. Flue Gas Analyser upgrade kit from as low as £**375**
2. Smart Probes from as low as £**70**
3. Integration into existing Job Management software meaning engineers don't need to learn new systems
4. Colour coded "In Spec" highlighted readings showing engineers quickly if a readings is good or bad
5. Helps **reduce "Call-Backs"** due to Human Error as ALL readings are transferred electronically and can't be altered
6. Colour coded alert for Next Calibration Due Date, helping you stay compliant with Gas Safe Register
7. Use for **BS7967 & BS EN50543** (formally BS8494) with **GPS tagged** reports which can be e-mailed to multiple recipients, giving you peace of mind that the Job was completed **WHEN & WHERE** it was meant to be
8. **ALL** reports in one place for ease of documentation
9. Proven "Water Stop" technology in sampling probe & High Range 10,000ppm CO sensor to help keep the FGA in the field for longer, **reducing unnecessary downtime**
10. UK design & back-up with industry leading annual service charge starting from £**95**



The FREE App.



Seeing is believing when it comes to how easy the TPI View app makes the most demanding of tasks seem effortless.

As simple as 1, 2, 3

1. Connect Device



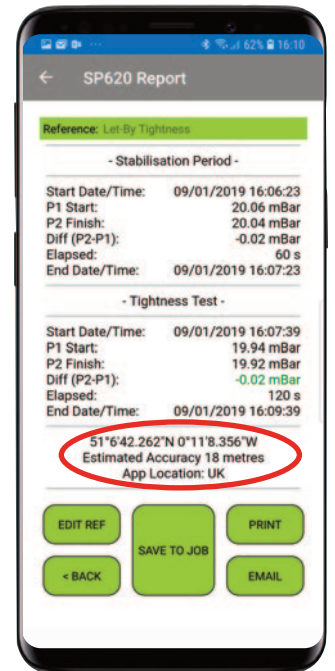
Simply Click to Choose the Instrument you want to use

See a multitude of "LIVE" colour coded Tests and Results on your High Resolution Smart Phone or Tablet

2. View Readings



3. Create Report



Every report created is colour coded with Date, Time & GPS Location

Then easily Print, Email and/or Save using the in-built Job Management - The choice is Yours!!

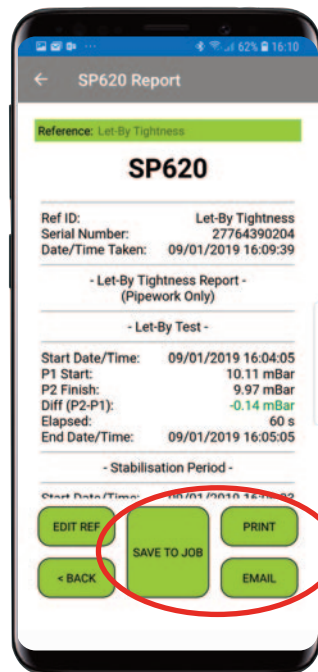
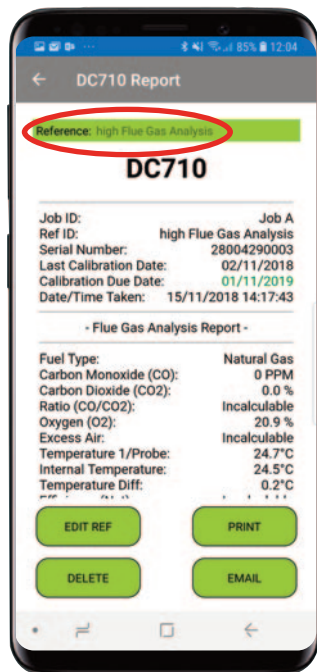
Job Management allows you to create multiple JOBS and attach multiple REPORTS from different Smart Instruments to each JOB

Create JOBS before, or after, you start taking readings

Give each report a different reference/name

Save to a JOB, Print or E-mail or ALL 3 - the choice is Yours!!

Save to an existing JOB or Create a NEW one

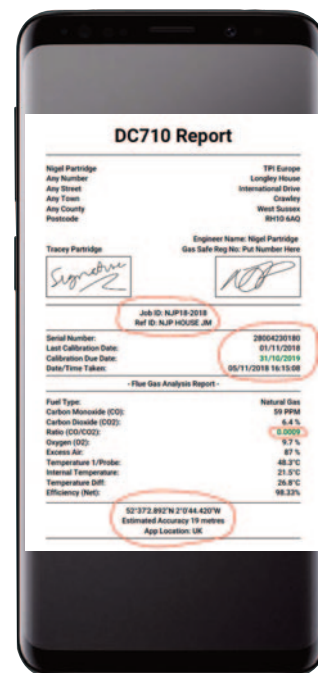
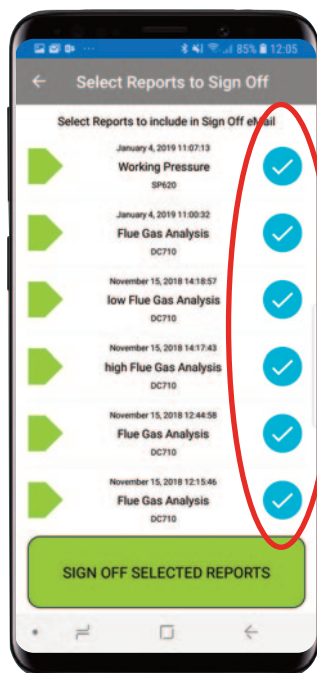


Add New Reports or View already Attached Reports

Choose which reports to e-mail as you sign off the JOB

Customer's signature which will appear on ALL reports

All reports are PDFs with Signatures, Date, Time & GPS



The SMART analyser that works Traditionally, OR with the FREE, Subscription FREE, TPI View app. The choice is YOURS, now or in the future!!



- Easy to Use, Durable & Affordable!!
 - Domestic or Commercial
 - Upgradeable to include NOx sensor
 - Upgradeable to include High CO sensor
 - Multiple Fuel Options
 - Hold, Save, Print & Send
 - Clear, Easy to Read Screen
 - Easy to Navigate Menu System
 - Pressure & Tightness Test feature
 - Differential Temperature for Flow & Return or Radiator Balancing
- To View...or NOT to View..?? that is the question!!**

Annual service/
recertification
from ONLY
£110*

11 Fuels inc.
Natural Gas,
LPG, Light &
Heavy Oil, Wood
Pellet, Biomass
& Solid Fuels

* Subject to being returned, on time, as per the Annual Service Schedule. Copy available by request.

DC711-Kit

£610^{exc. VAT}

DC711-Kit 1

£765^{exc. VAT}

The DC711-kit / DC711-kit 1 will NOT connect to the TPI VIEW App BUT it can be upgraded by returning the DC711 to the TPI service centre when required*

GAS TEST N - Gas		10:42:01	
CO	0ppm	O2	21.0%
CO2	0.0%	XAir	----
Ratio	----	%	EF(C) ---- %
NO	0ppm	T1	Open °C
NOx	0ppm	T2	Open °C
		T1-2	---- °C
		PRS	-0.951mbar
F1	Unit T	F2	Start
		F3	Effic

TEMP/PRESSURE		10:59:58	
T1	39.5 °C		
T2	16.7 °C		
T1-T2	22.4 °C		
PRSU	0.213 mbar		
F1	Zero	F2	Send
		F3	Save

CO BUILD UP		11:01:15	
Sampling time	00:60 sec		
Tot. elapsed time	00:07 sec		
Store Address	0		
Save No	0		
CO read	2 ppm		
CO Min	0 ppm		
CO Max	3 ppm		
CO Agv	1 ppm		
F1		F2	Stop
		F3	

TIGHTNESS		11:15:45	
Address :	00		
Pressure unit :	mbar		
Pressure read :	20.44		
-- Tightness --			
Start P1 :	20.38		
Finish P2 :	20.44		
Diff(P2-P1) :	0.065		
Elapsed time :	02:00		
F1		F2	Pass
		F3	Fail

*Upgrade cost to enable View Connectivity is £85 plus VAT and shipping charges.

DC711-View Kit **£695** exc. VAT

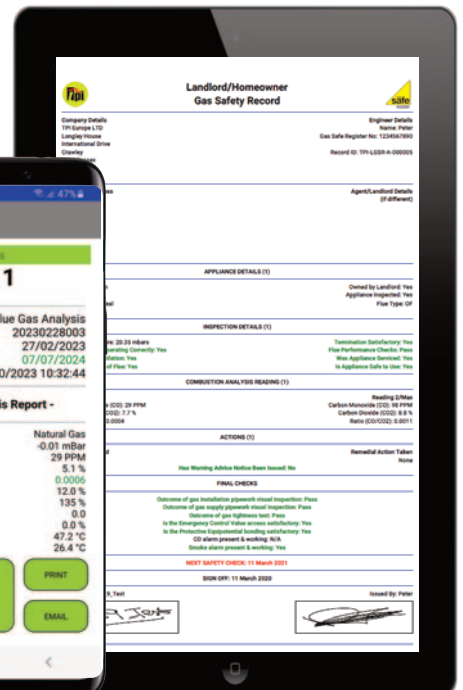


*smart phone not included

DC711-View Kit 1 **£850** exc. VAT



*smart phone not included





BP1
£95
exc. VAT

A741BT
£165
exc. VAT

Kits

DC711 Kit	DC711 Analyser, Probe & Charger in Padded Carry Case	£610
DC711 Kit 1	As DC711 Kit PLUS A741BT Wireless Printer	£765
DC711-View Kit	View enabled Analyser, Probe & Charger in Padded Carry Case	£695
DC711-View Kit 1	As DC711-View Kit PLUS A741BT Wireless Printer	£850

Upgrades

DC711-HCO	Add High CO (replacement for standard CO)	£165
DC711-NO	Add NOx (in addition to O2 and CO sensors)	£275
BP1-Up	Replace standard Padded Carry Case for Multi-Purpose, Multi Tool Back Pack	£60
View-Up	Upgrade cost to enable VIEW app remote connectivity	£85

Ideal for
CMDDA1
& parts of
GL/8
reporting



BP1
£95
exc. VAT

A741BT
£165
exc. VAT



IAQ Kits

DC711-IAQ Kit	DC711 Analyser, SP1000, Probe & Charger in Padded Carry Case	£825
DC711-IAQ Kit 1	As DC711 Kit PLUS A741BT Wireless Printer	£990
DC711-View-IAQ Kit	View enabled DC711 Analyser, SP1000, Probe & Charger in Padded Carry Case	£910
DC711-View-IAQ Kit 1	As DC711-View-IAQ Kit PLUS A741BT Wireless Printer	£1,075

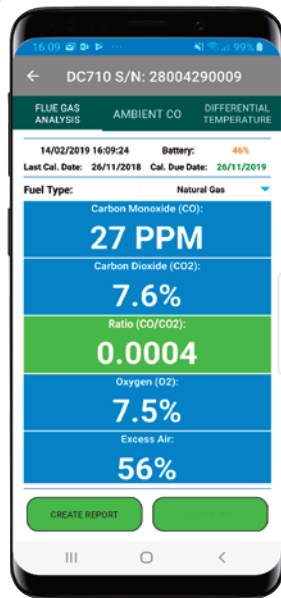
Upgrades

DC711-HCO	Add High CO (replacement for standard CO)	£165
DC711-NO	Add NOx (in addition to O2 and CO sensors)	£275
BP1-Up	Replace standard Padded Carry Case for Multi-Purpose, Multi Tool Back Pack	£60
View-Up	Upgrade cost to enable VIEW app remote connectivity	£85

DC710 Smart Flue Gas Analyser

Annual service/
recertification
from ONLY
£95*

11 Fuels inc.
Natural Gas,
LPG, Light &
Heavy Oil, Wood
Pellet, Biomass
& Solid Fuels



*Smart Device
NOT Included

Works with
Apple &
Android



Use with most
existing TPI
accessories
such as
Temperature &
Sampling Probes

- Measures CO & O2 and View app calculates CO2, Ratio & Efficiency
- Measures Dual Temperatures for Flow & Return or Radiator Balancing
- Use for BS7967
- Full Kit & Pressure Kit comes complete with TPI's Water Stop Filter Probe
- 10,000ppm over-range CO sensor to help avoid saturation & potential unnecessary downtime
- Works on Light or Heavy Oil, Wood Pellet/Biomass or LPG in addition to Natural Gas & H2 Ready
- Annual service/recertification from ONLY **£95***
- USB Charging with Charging Symbol & Low Battery indicators
- In-Built Magnet for Safe Housing on Appliances
- In-Built Hanging Hook where Magnets won't work
- Robust design with Protective Rubber End Caps
- Designed to be able to integrate with existing Job Management apps
- Designed to be able to integrate into existing PC based programs
- Works with optional Bluetooth™ Printer through View app.

* DC710 unit only. £110 for return of DC710C2 & subject to being returned, on time, as per the Annual Service Schedule.
Copy available by request.

We'll be happy to
discuss how we can
populate the
readings into your
existing systems.

A741BT
(optional Bluetooth Printer)

£165
exc. VAT

works direct with the DC711 &
with DC710, DC711 & ALL other
Smart Probes through the
TPI View app

Bluetooth™



DC710
Upgrade Kit
£375
exc. VAT



Use with your existing TPI Probe, CarryCase & most accessories. Comes complete with: -

- DC710 Bluetooth™ enabled FGA
- USB charger cable & universal plug
- Protective Rubber End Caps
- GK11M Air Temperature Probe
- A763 Mini In-Line Pump Protection Filter

Download the FREE TPI View app and you are good to GO!!



DC710C1
Full Kit
£450
exc. VAT



Use with most of your existing TPI accessories. Comes complete with: -

- DC710 Bluetooth™ enabled FGA
- USB charger cable & universal plug
- Protective Rubber End Caps
- GK11M Temperature Air Probe
- A763 Mini In-Line Pump Protection Filter
- A770 Water Stop Sampling Probe
- A787 CarryCase

Download the FREE TPI View app and you are good to GO!!

DC710C2
Pressure Kit
£535
exc. VAT



Use with most of your existing TPI accessories. Comes complete with: -

- DC710 Bluetooth™ enabled FGA
- USB charger cable & universal plug
- Protective Rubber End Caps
- GK11M Temperature Air Probe
- A763 Mini In-Line Pump Protection Filter
- A770 Water Stop Sampling Probe
- A787 CarryCase
- SP620 Dual Input Manometer

Download the FREE TPI View app and you are good to GO!!

*Smart Devices NOT included

*Smart Devices NOT included

The SMART CPA1 Analyser Kit



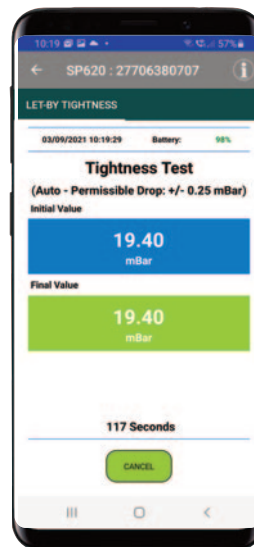
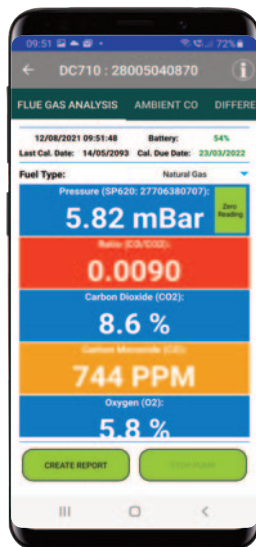
£675
exc. VAT



*Smart Phones/Tablets NOT included

Use with most of your existing TPI accessories. Comes complete with: -

- DC710 Bluetooth™ enabled FGA
- USB charger cable & universal plug
- Protective Rubber End Caps
- GK11M Temperature Air Probe
- A787 CarryCase
- A763 Mini In-Line Pump Protection Filter
- A770 Water Stop Sampling Probe
- CPK3 CPA1 Probe Kit
- SP620 Dual Input Manometer
- CK21M/Pair Temperature Pipe Clamps



See overleaf for a multitude of other kit options available

The SMART IAQ Analyser Kit



£750
exc. VAT



*Smart Phones/Tablets NOT included

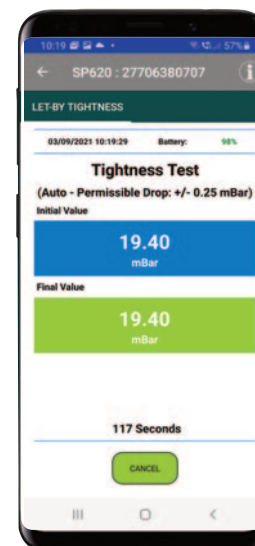
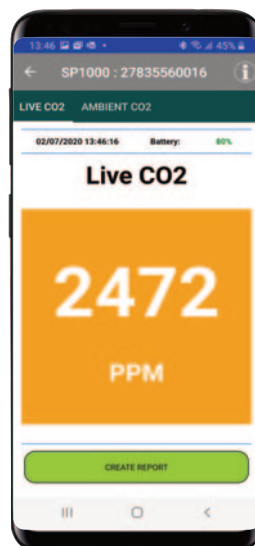
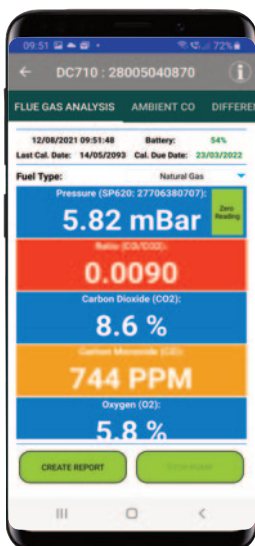
Ideal for
CMDMA1
& parts of
GL/8
reporting

Use with most of your existing TPI accessories. Comes complete with: -

- DC710 Bluetooth™ enabled FGA
- USB charger cable & universal plug
- Protective Rubber End Caps
- GK11M Temperature Air Probe
- A787 CarryCase
- A763 Mini In-Line Pump Protection Filter
- A770 Water Stop Sampling Probe
- SP1000 Ambient CO2 Meter
- SP620 Dual Input Manometer



BP1
£95
exc. VAT



See overleaf for a multitude of other kit options available

709R Kit
£460
 exc. VAT



Value for Money
 & Peace of Mind



- **Combustion Efficiency:** Measure O₂, CO, & flue temperature. Calculate efficiency, excess air, CO₂ & (CO/CO₂) Ratio.
- **CO Analyser:** Measure carbon monoxide in ambient air.
- **Differential Manometer:** +/- 150 mBar (0.01 mBar resolution)
Great for Let By/Tightness or Working Pressure Testing
- **Differential Thermometer:** Dual input for differential temperatures
Ideal for Measuring & Recording Flow & Return Temperatures

Kit	Analyser, Probe & Charger in Padded Carry Case	£460
Kit 1	As Kit PLUS Infra Red Printer	£610 <small>exc. VAT</small>
Kit 1 Oil	As 709R-Kit PLUS A740 Infra-Red Printer, A788 Smoke Pump & A773 Oil Filter	£735 <small>exc. VAT</small>
Kit 2	As 709R-Kit 1 PLUS 2 x CK21M Temperature Pipe Clamps	£640 <small>exc. VAT</small>
Kit 3	As 709R-Kit 2 PLUS CPA1 (CPK3) Cooker Probe Kits	£745 <small>exc. VAT</small>
Kit 4	As 709R-Kit 2 PLUS 719 Combustible Leak Detector	£725 <small>exc. VAT</small>
Kit 5	As 709R-Kit 2 PLUS CPA1 (CPK3) Cooker Probe Kits & 719 Combustible Leak Detector	£830 <small>exc. VAT</small>

- 10,000ppm CO Sensor
- 11 Fuel settings
- Dual Pressure
- Dual Temperature
- In-Line Large Water Trap
- Diagnostic Software
- Measure O₂, CO and Temperature
- Calculates CO₂, Ratio and Efficiency

Annual service/
 recertification
 from ONLY
£95*

* Subject to being returned, on time, as per the Annual Service Schedule. Copy available by request.

Choose from a range of complimentary instruments & accessories to build you own kit



608BT
£115
 exc. VAT

Bluetooth™
Digital
Manometer

- Works with TPI View to perform, save, e-mail & print UK Let-By/Tightness & Working Pressure Tests
- Magnets & Hanging Hook
- +/- 150 mBar range
- 0.01 mBar resolution



725L
£50
 exc. VAT

Pocket
Gas
Sniffer

- Detect & Trace combustible gas leaks
- Flexible neck for hard to reach areas
- 40ppm sensitivity
- Easy to use, single button w/ Visual & Audible Indicators



50
£21
 exc. VAT

AC Volt
Alert Tester
Stick

- Non-Contact
- 50 to 1,000 Volts
- Audible & Visual Indicators
- Determine the presence or absence of AC voltage without disconnecting the system in question



368
£24
 exc. VAT

IR Close
Focus
Temperature

- Non-Contact Thermometer
- -22°C to 120°C range
- Measure surface temperature without contacting with the surface
- Data hold, Min/Max & Scan
- Pocket size with carrystrap



CPK3
£105
 exc. VAT

CPA1
Probe
Kit

- Use on a range of open flued, room sealed and flueless appliances
- Use to sample combustion products from cookers, grills and flueless appliances as described in BS7967:2005



CK21M
£18
 exc. VAT

Pipe
Temperature
Probe

- Works with the DC710 Kits and SP341 Kits
- Jaw Opening suitable for Pipes up to 22m
- -50°C to 250°C range
- 1 metre coiled cable length w/ "K" type sub-mini connector

For the FULL range of TPI solutions & Accessories visit: - www.tpieurope.com



A770-A
£90
 exc. VAT

Angled
Sampling
Probe

- Angled for insertion into hard to reach flue test points
- Comes with A896 Water Stop Filtration System as used on ALL TPI FGAs for over 8 years
- Use with DC710 Kits

Water Stop External Filtration System supplied as **Standard** across all TPI Flue Gas Analyser Kits and proven over the past 10+ YEARS to protect the unit from both particulates & water/condensate ingress reducing unnecessary downtime and unexpected, potentially expensive, bills outside of warranty & servicing schedule.

Large visible water/condensation collection area



Gas sampling flow path that works from OUT to IN so you can clearly see when Filters are WET and/or DIRTY

Large particulate filter to capture dust/dirt

The ORIGINAL membrane filter which eliminates water & condensate ingress

Service, Calibration & Repairs carried out within our UK facility by knowledgeable, competent and fully trained engineers. With a quick turnaround and the facility to either return your TPI instrument direct through our traceable service portal or through a merchant.....the flexibility is yours!!!!
 Call our Technical Helpline on [01293 530196](tel:01293530196) for further details.

Flue Gas Analyser Soft Carry Case



A787
£22
 exc. VAT

Replacement Air Probe



GK11M
£7.50
 exc. VAT

Replacement Pump Protection Filter



A763
£7.50
 exc. VAT

Replacement Particle Filters for A796 & A896



A796-F
£17.50
 exc. VAT



A773
£13.50
 exc. VAT

Oil Filter

Use the A773 in addition to the Water Trap & Pump Protection Filters to stop potentially harmful residues from affecting the performance of the CO sensor and the internal pump within your Flue Gas Analyser when used on solid fuels.

Replacement Water Stop Filter



A796-D
£7
 exc. VAT

Replacement Water Stop Bowl Complete



A896
£27.50
 exc. VAT



A740
£150
exc. VAT

Infra Red Printer

- Works with the 709R, 712, 717R & 716
- Battery Operated
- Self Test Facility
- Adjustable Contrast
- Manual Paper Feed



A746
£12
exc. VAT

Replacement Paper Rolls (Pack of 10)

Replacement Paper Rolls that fit both the A740 IR Printer and the A740BT Bluetooth Printer



A788
£115
exc. VAT

Smoke Pump

Use the A788 Smoke Pump to check the Flue against the Smoke Test Scale Papers to establish the scale of cleaning before Flue Gas Analysis is carried out....



A125
£12^{.50}
exc. VAT

Magnetic Hanging Boot Hook

Use the magnetic hanging boot hook to fit with the protective boot for hands free use for the 709R and 716 or various Digital Multimeters



CPK3
£105
exc. VAT

CPA1 Probe Kit

- Use on a range of open flued, room sealed and flueless appliances
- Use to sample combustion products from cookers, grills and flueless appliances as described in BS7967:2005



CK21M/Pair
£33
exc. VAT

Pair of Pipe Temperature Probes

- Works with the 709R, DC710 Kits and SP341 Kits
- Jaw Opening suitable for Pipes up to 22m
- -50°C to 250°C range
- 1 metre coiled cable length w/ "K" type sub-mini connector



A770
£90
exc. VAT

Straight Sampling Probe

- Straight probe with Industry Standard 250mm Stem
- Comes with A896 Water Stop Filtration System as used on ALL TPI FGAs for over 8 years
- Use with DC710 Kits



A770-A
£90
exc. VAT

Angled Sampling Probe

- Angled for insertion into hard to reach flue test points
- Comes with A896 Water Stop Filtration System as used on ALL TPI FGAs for over 8 years
- Use with DC710 Kits

SP620
 **Bluetooth™**
 Dual
 Pressure

£85
 exc. VAT



Fapi
 View

Use with the **FREE**
 TPI View app: -

- View "LIVE" Pressure Readings
- Save, e-mail and/or Print colour coded "Working" Pressure Results
- Perform, Save, e-mail and/or Print colour coded FULL UK Let/By Tightness Test Results
- Store ALL and ANY Test Results within the JOB Management
- +/- 150 mBar range
- 0.01 mBar resolution

SP341
 **Bluetooth™**
 Single
 Temperature

£70
 exc. VAT



Fapi
 View

Use with the **FREE**
 TPI View app: -

- Use with ANY "K" type probe(s) fitted with sub-mini connector(s)
- View "LIVE" Temperature Readings
- Save, e-mail and/or Print Differential Temperature Results
- Use for Legionella Temperature Testing or Flow & Return Temperatures etc....
- Store ALL and ANY Test Results within the JOB Management
- -50 °C ~ 1350 °C range

SP1000
 **Bluetooth™**
 Ambient
 CO2

£215
 exc. VAT



Fapi
 View

Use with the **FREE**
 TPI View app: -

- View "LIVE" Ambient CO2 Readings
- Save, e-mail and/or Print "Live" Ambient CO2 readings
- Perform, Save, e-mail and/or Print TIMED Ambient CO2 Test Results
- Use for CMDDA1, COMCAT and/or Commercial Kitchen environments
- Store ALL and ANY Test Results within the JOB Management
- 0 ~ 6,000 ppm range

SP620725L Kit

£145

exc. VAT



Smart Tightness Test Kit

Comes complete with: -

- SP620 Bluetooth™ enabled Manometer
- 725L Pocket Combustible Gas Leak Detector w/ Flexi-neck
- A900 CarryCase

Use the SP620 to perform and save the UK LetBy Tightness Test then the 725L to pinpoint any leaks if necessary

SP341C1

£82.50

exc. VAT



Immersion Temperature Kit

Comes complete with: -

- SP341 Bluetooth™ Thermometer
- FK13M Immersion Probe
- A341SP Pouch

Use the FK13M for measuring Water Temperatures. Store ALL and ANY Test Results within the JOB Management

SP341C2

£82.50

exc. VAT



Ambient Air Temperature Kit

Comes complete with: -

- SP341 Bluetooth™ Thermometer
- GK15M Air Probe
- A341SP Pouch

Use the GK15M for measuring Vent Temperatures. Store ALL and ANY Test Results within the JOB Management

SP341LK

£115

exc. VAT



Legionnaires Temperature Kit

Comes complete with: -

- SP341 Bluetooth™ enabled Thermometer
- FK13M Immersion Probe
- CK15M Surface Probe
- A927 Zipper Case

Use the FK13M for measuring Water Temperatures and the CK15M for Surfaces. Store ALL and ANY Test Results within the JOB Management

SP555
 **Bluetooth™**
 Vane
 Velocity Meter

£85
 exc. VAT



TPI View

Use with the **FREE**
 TPI View app to:

- View "LIVE" air velocity and temperature readings simultaneously
- Automatically calculates and displays CFM through the View app
- Multiple measuring units: m/s, km/h, ft/min, knots, mile/h
- Record minimum, maximum & average
- Create unique reports & e-mail
- Air Velocity: 98 to 4900 fpm; 0.5 to 25 m/s
- Temperature: -20°C to 60°C

SP565
 **Bluetooth™**
 Hotwire
 Velocity Meter

£85
 exc. VAT



TPI View

Use with the **FREE**
 TPI View app to:

- View "LIVE" air velocity and temperature readings simultaneously
- Automatically calculates and displays CFM through the View app
- Multiple measuring units: m/s, km/h, ft/min, knots, mile/h
- Record minimum, maximum & average
- Create unique reports & e-mail
- Air Velocity: 40 to 3900 fpm; 0.2 to 20 m/s
- Temperature: -20°C to 60°C

DC580C3
 **Bluetooth™**
 Hotwire & Vane
 Velocity Meter

£235
 exc. VAT

- ✓ Measure air velocity and temperature simultaneously.
- ✓ Field replaceable hot-wire and vane probes.
- ✓ Ideal for in-duct traversing; automatically calculates CFM.



In-duct Hot-wire Traverse

Easily input duct shape & size, and free air. The DC580 then automatically calculates CFM by averaging multiple test points along a traverse. The telescoping hotwire probe with etched ruling and flat edge make it simple to complete the duct traverse.

Vane Probe Accuracy

The size of the DC580 vane probe ensures accurate measurement of air velocity and temperature. Smaller vanes rotate erratically or stop spinning when air turbulence is encountered. This probe is ideal for troubleshooting at air vents and registers.



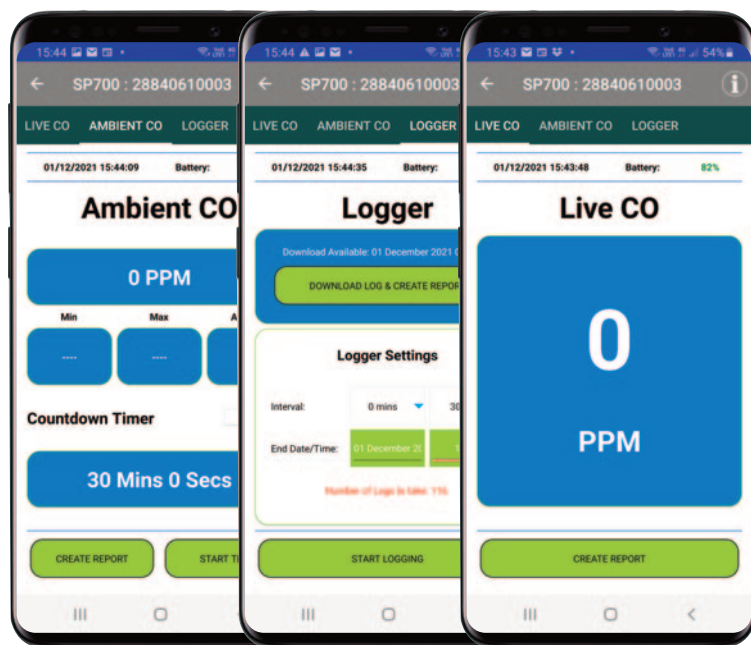
Collect and communicate data with **FREE** smartphone app.

SP597
 **Bluetooth™**
 Temperature & Humidity
£110 each
exc. VAT
£210 pair
exc. VAT



- View “LIVE” Temperature & Humidity Readings
- Save, e-mail and/or Print Temperature & Humidity readings rooms & ducts
- Ideal for checking air conditioning system humidifiers
- Remote Data Logging Function with Multiple instruments logging at the same time
- Store ALL and ANY GPS tagged Test Results within the JOB Management
- -20 ~ +60 °C (-4 ~ +140 °F) Temperature range
- 0 to 100% Humidity range

SP700
 **Bluetooth™**
 Ambient CO
£90
exc. VAT



- View “LIVE” Ambient CO Readings
- Save, e-mail and/or Print “Live” Ambient CO readings
- Perform, Save, e-mail and/or Print TIMED Ambient CO Test Results
- Remote Data Logging Function with Multiple instruments logging at the same time
- Monitor multiple rooms simultaneously
- Store ALL and ANY GPS tagged Test Results within the JOB Management
- Confirm Proper Operation of Alarming CO Detectors in Households
- 0 ~ 999 ppm range in 1 ppm increments

SP700-Multiroom



Bluetooth™
Ambient CO
Multiroom Kit

£375

exc. VAT

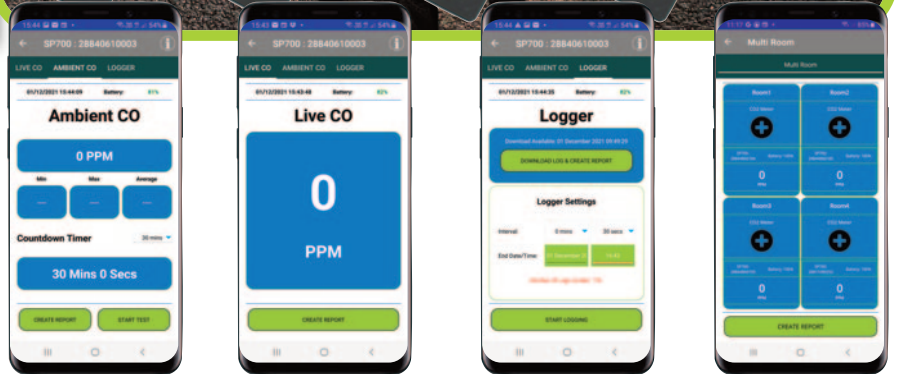


Kit comprises of:-

4 x SP700 Ambient CO Meters
in an A926 Carry Case.

Monitor 4 rooms simultaneously
for migration testing.

Data logging capability for
extended monitoring periods



SP-IAQ Kit



Bluetooth™
Ambient CO &
CO2 Test Kit

£315

exc. VAT

Ideal for
CMDDA1
& parts of
GL/8
reporting



Kit comprises of:-

1 each SP1000 Ambient CO2
Monitor

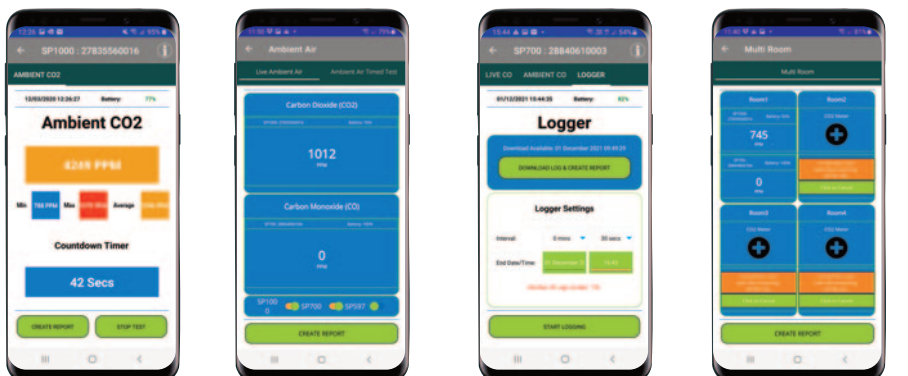
1 each SP700 Ambient CO
Monitor

in an A926 Carry Case

Monitor CO2 & CO

simultaneously for room testing.

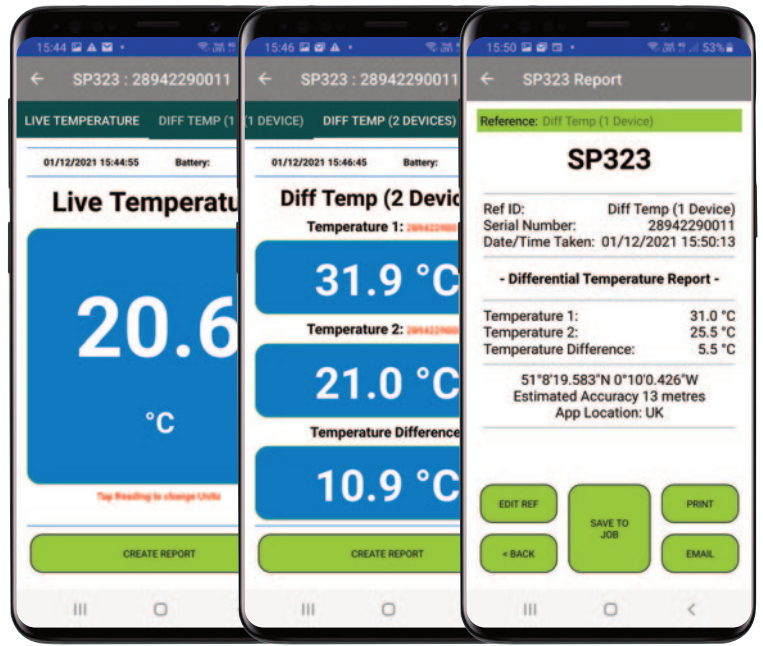
Data logging capability for
extended monitoring periods



The FREE App.



SP323
Bluetooth™
Temperature Pipe Clamp
£75 each
 exc. VAT
£145 pair
 exc. VAT



- View “LIVE” Temperature Readings and instantly Save, e-mail and/or Print them
- Save, e-mail and/or Print “Differential” Temperature readings with either a Single Pipe Clamp or a Pair of them
- Perform, Save, e-mail and/or Print differential temperature readings such as Radiator Balancing or Flow & Return on Boilers or Heat Pumps
- Remote Data Logging Function with Multiple instruments logging at the same time
- Store ALL and ANY GPS tagged Test Results within the JOB Management
- -40 ~ +85 °C (-40 ~ +185 °F) range with Jaw opening up to 38mm (1 1/2”)

SP670
Bluetooth™
High Pressure
£110 each
 exc. VAT
£210 pair
 exc. VAT



- View “LIVE” High Pressure readings
- Save, e-mail and/or Print Pressure readings with GPS tagged Date & Time on Report
- Ideal for checking for compressor leaks
- Perform Superheat & Subcool Refrigerant Calculations when paired with SP323 Probes
- Store ALL and ANY GPS tagged Test Results within the JOB Management
- -1 ~ +60 Bar (-14.7 ~ +870 PSI) Pressure range

SPCHKIT
 **Bluetooth™**
 Refrigeration
 Test Kit
£355
 exc. VAT

Kit comprises of:-
 2 each SP323 Temperature
 Pipe Clamps
 and
 2 each SP670 High Pressure
 Refrigeration Probes



SPCHKITDLX
 **Bluetooth™**
 Refrigeration
 Deluxe Test Kit
£555
 exc. VAT

Kit comprises of:-
 2 each SP323 Temperature
 Pipe Clamps
 and
 2 each SP670 High Pressure
 Refrigeration Probes
 and
 2 each SP597 Temperature &
 Humidity Probes



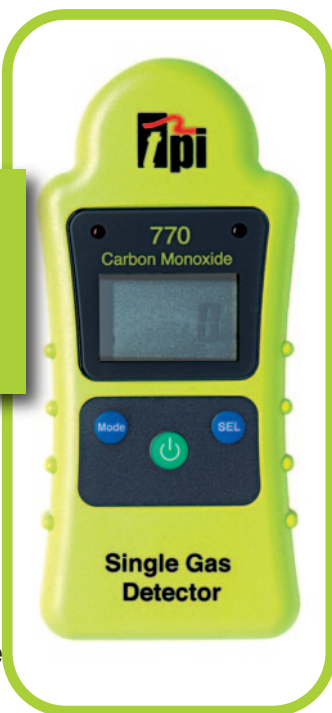
The FREE App.



Carbon Monoxide (CO) Ambient Air Monitor

770
£175
 exc. VAT

- 0 to 999 ppm in 1 ppm increments
- Visual & Audible (user settable) alarm
- Displays MAXIMUM CO & time elapsed (hours & minutes) since power on



Carbon Monoxide (CO) Personal Monitor

777
£137.50
 exc. VAT

- STEL and TWA Alarms
- Visual & Audible alarm
- 0 to 1,000 ppm in 1 ppm increments
- Always ON
- ONE Button Operation



Carbon Dioxide (CO2) & Carbon Monoxide (CO) Ambient Air Monitor

1010a
£750
 exc. VAT

- Direct CO2 measurement for CMDDA1 & COMCAT.
- Measure Ambient CO & CO2 levels in work & office spaces simultaneously to avoid having to carry 2 separate instruments
- Measure Temperature & Humidity at the same time
- Displays 4 readings on Large Easy to Read Backlit LCD Screen
- Log up to 1,000 readings in intervals of between 1 & 60 minutes
- Works with TPI A740 IR Printer



Combination Ambient CO Monitor & Gas Leak Detector

775
£265
 exc. VAT

- Combination instrument avoids the need to carry 2 instruments
- CO: 0 to 2,000 ppm
- Same great features as TPI 770
- Gas: 50 ppm Sensitivity to Methane
- Use the combustible gas leak sensor & adjustable tic rate, for pinpointing gas leaks, if necessary, after performing a Tightness Test
- Visual & Audible (user settable) alarm
- Backlight for working in badly lit areas
- Trace for gas leaks where pipework is enclosed or not visible



Pocket Gas Sniffer c/w Flexi-Neck

725L
£50
exc. VAT

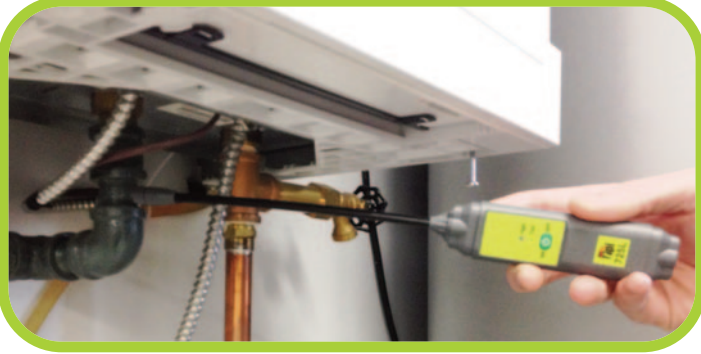
- 40 ppm Sensitivity
- 185mm Flexible Neck
- Detect all combustible gases
- Zero background levels to pin-point leaks



Pocket Gas Sniffer

725a
£50
exc. VAT

- 40 ppm Sensitivity
- Detect gases including natural gas, methane, propane (LPG), gasoline, diesel etc....
- 4 Visual & Audible Alarm Levels



Combustible Gas Leak Detector with ppm and % LEL Display

721
£175
exc. VAT

- 10 ppm Sensitivity
- Switch between **ppm** or **% LEL** to better determine the level of gas present
- 2 Line Backlit Display with Bargraph for easy viewing
- 16" gooseneck for hard to reach areas
- Optional earphone attachment
- Visual & Audible alarm
- Detect combustible gases including natural gas methane, propane (LPG), gasoline, diesel, kerosene, etc....



Gas Leak Sniffer

719
£88
exc. VAT

- 30 ppm Sensitivity
- 16" gooseneck for hard to reach areas
- Adjustable tic rate with Side Wheel, for pinpointing gas
- Visual & Audible alarm
- Optional earphone attachment



Gas Leak Sniffer

720b
£115
exc. VAT

- 10 ppm Sensitivity
- 16" gooseneck for hard to reach areas
- Adjustable tic rate with Front Thumbwheel, for pinpointing gas
- Visual & Audible alarm
- Optional earphone attachment



**Bluetooth™
Digital Manometer**

SP620

£85

exc. VAT

- Works with TPI View to perform, save, e-mail & print UK Let-By/Tightness & Working Pressure Tests
- Magnetic backcase
- +/- 150 mBar range
- 0.01 mBar resolution



**Bluetooth™
Digital Manometer**

608BT

£115

exc. VAT

- Works with TPI View to perform, save, e-mail & print UK Let-By/Tightness & Working Pressure Tests
- Magnets & Hanging Hook
- +/- 150 mBar range
- 0.01 mBar resolution
- One Touch Zero



**Dual Input Differential
Digital Manometer**

621

£165

exc. VAT

- Perform UK Let-By Tightness & Working Pressure Tests
- +/- 300 mBar range
- 0.01 mBar resolution
- Protective Rubber Boot with Tilt Stand for Hands Free Use
- One Touch Zero
- Smoothing function for fluctuating readings
- Backlight for dark areas
- 7 Units of measure (mbar, kPa, PSI, mmHg, inHg, mmH2O, inH2O)



Digital Manometer

608

£93^{.50}

exc. VAT

- Perform UK Let-By Tightness & Working Pressure Tests
- Magnets & Hanging Hook for Hands Free Use
- +/- 150 mBar range
- 0.01 mBar resolution
- One Touch Zero



**High Resolution
Manometer**

623

£215

exc. VAT

- 0.001 mBar resolution up to +/- 9.999 mBar
- ±100 mBar range
- Check for positive building pressure
- Perform room to room pressure diagnostics
- Test duct pressure & static pressure checks



High Pressure 100 PSI (7 Bar) Dual Input Differential Data Logging Digital Manometer inc. Liquid Option



- 1/4" NPT fittings for high pressure
- Data logging: Record up to 16 sets of readings, each with time stamp
- PC Communication: Display saved readings with optional (A665) software & docking station (supplied as Standard in Kit options)
- Range: ± 100 PSI (7 Bar)
- 0.01 (0.001 Bar) resolution
- Accuracy: 0.2% of Full Scale
- Seven units of measure (inH₂O, Bar, KPa, PSI, mmHg, mmH₂O, inHg)
- Supplied in protective boot (A614) c/w magnets for hands free use.
- Display: 5 digit, Dual Line with Backlight
- Auto Power Off after 20 minutes (can/will be disabled for data logging applications)
- Use the 665L for non-corrosive water/liquid applications.
- Print test results directly using the optional IR Printer (A740)

A665
£60
 exc. VAT



665
£230
 exc. VAT

665-Kit
£280
 exc. VAT

665L
£340
 exc. VAT

665L-Kit
£390
 exc. VAT



635: 5 PSI
£215
 exc. VAT

645: 30 PSI
£215
 exc. VAT

645NPT: 30 PSI
£215
 exc. VAT

- Rugged Extruded Aluminum Housing
- Measure positive, negative and differential pressure.
- Push button zero
- Seven selectable units of measure to choose from: mmHg, inHg, kPa, mBar, PSI, inH₂O, and mmH₂O.
- Trim or Smooth functions help stabilize readings by giving average.
- Backlight with auto shut off after 10 seconds.
- Auto power off after 30 minutes (except REC mode) saves battery life.
- Record function stores maximum and minimum readings.
- Data hold to freeze reading on LCD
- 645NPT version supplied with NPT fitting for high pressure

SP620725L Kit

£145

exc. VAT



Smart Tightness Test Kit

Comes complete with: -

- SP620 Bluetooth™ enabled Manometer
- 725L Pocket Combustible Gas Leak Detector w/ Flexi-neck
- A900 CarryCase

Use the SP620 to perform and save the UK Let By/Tightness Test then the 725L to pinpoint any leaks, if necessary

725L608 Kit

£137^{.50}

exc. VAT



Ultra Low Cost Tightness Test Kit

TWO great products combined in an **A900** protective carry-case with the **608** manometer designed to perform the Tightness Test and the **725L** Combustible Gas Detector, ideal for pinpointing any leaks, if necessary.

719608 Kit

£175

exc. VAT



Low Cost Tightness Test Kit

TWO great products combined in an **A901CP** protective carry-case with the **608** manometer designed to perform the Tightness Test and the **719** Combustible Gas Detector, ideal for pinpointing any leaks, if necessary.

306C
£12
 exc. VAT

Water Resistant



Penetration Tip: Immersion into Liquids & Semi-Solids

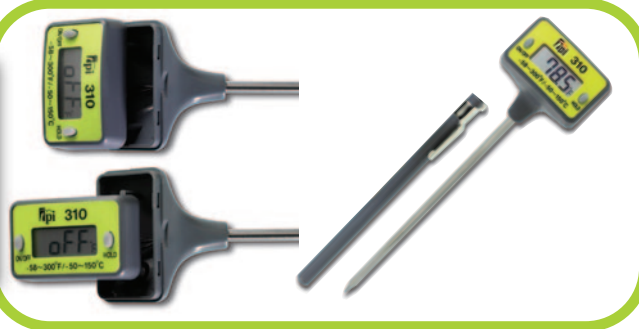
312C
£16
 exc. VAT

Waterproof



Penetration Tip: Immersion into Liquids & Semi-Solids

310C
£14^{.25}
 exc. VAT



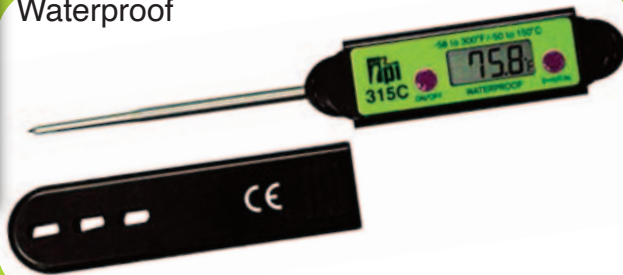
Penetration Tip: Immersion into Liquids & Semi-Solids
 Swivel Head for easier viewing at hard to reach angles



All "C" version digital thermometers can be auto field calibrated in 0° C ice water to ± 1° C

315C
£17^{.50}
 exc. VAT

Waterproof



Penetration Tip & Magnets on Back

317C
£17^{.50}
 exc. VAT

Water Resistant



Air Tip

318C
£17^{.50}
 exc. VAT

Waterproof



Chisel Tip

319C
£17^{.50}
 exc. VAT

Water Resistant



Contact Tip

Close Range IR Non-Contact

368
£24
exc. VAT

- IR Temperature Range: -22 to 120°C
- Continuously scan surface temperatures in real time
- Min/Max Function
- Fits easily into your pocket



Contact & IR Non-Contact

381a
£71.50
exc. VAT

- InfraRed Range: -20 to 300°C
- Contact Range: -100 to 1200°C
- Ideal for under-floor heating or cold spots on radiators
- 9:1 Distance to Spot Ratio



Contact & IR Non-Contact c/w Circle Laser Sighting

381b
£82.50
exc. VAT

- Circle laser sighting; The circle laser approximates the measurement area.
- Repeatably, 0.1° resolution readings ensure tests are consistently correct
- Ideal for under-floor heating or cold spots on radiators
- 9:1 Distance to Spot Ratio
- InfraRed Range: -20 to 300°C
- Contact Range: -100 to 1200°C
- °C and °F selectable



Contact & IR Non-Contact

383a
£88
exc. VAT

- InfraRed Range: -35 to 537°C
- Contact Range: -100 to 1200°C
- WIDER IR Range for applications outside the range of the 381a
- 9:1 Distance to Spot Ratio



HIGH Range IR & Contact

384a
£105
exc. VAT

- InfraRed Range: -20 to 1000°C
- Contact Range: -100 to 1200°C
- HIGHER IR Range for applications higher than the range of the 381a
- 9:1 Distance to Spot Ratio





343
£71.50
 exc. VAT

Dual Input Differential Digital Thermometer Temperature Tester



- Measure from -50 to 1,350°C depending upon the probe connected (see below for sample probes)
- Displays T1/T2/differential - Scroll through to see all 3 readings inc. calculated differential
- Auto Field Calibrate in less than 10 seconds in ice water to achieve +/- 1°C system (tester & probe) accuracy within 0°C to 50°C temperature range
- Min/Max Record Function
- Data Hold for areas where it is hard to read the display
- User Selectable between °C/F at the push of a button



Surface Probe 4" Stem

Ideal for measuring radiators, flooring or any flat surfaces etc..... between -50°C & 250°C

CK11M
£32.50
 exc. VAT



Surface Heavy Duty 4" Stem

Ideal for measuring radiators, flooring or any flat surfaces etc..... between -50°C & 650°C

CK13M
£35
 exc. VAT



Surface Heavy Duty 4" Stem

Ideal for surfaces between -40°C & 510°C but with a longer stem for harder to reach areas.

CK16M
£33
 exc. VAT



Immersion Probe 4" Stem

Ideal for measuring running water, standing water etc..... between -50°C & 250°C

FK11M
£27.50
 exc. VAT



Immersion Heavy Duty 8" Stem

Ideal for measuring between -40°C & 850°C but with a longer stem for harder to reach areas.

FK14M
£27.50
 exc. VAT



Immersion Tapered Tip 11.8" Stem

Ideal for measuring between -50°C & 250°C but with an even longer stem for harder to reach areas.

FK12M
£33
 exc. VAT



Air Probe 48" Wire Lead

Ideal for measuring air temperatures between -40°C & 510°C with exposed sensor for rapid response

GK11M
£7.50
 exc. VAT



Air Probe 4" Stem

Ideal for measuring air temperatures between -50°C & 250°C with exposed sensor for rapid response

GK14M
£27.50
 exc. VAT



Air Probe 8" Caged Stem

Ideal for measuring air temperatures between -40°C & 308°C with longer stem.

GK17M
£33
 exc. VAT



SP341LK

£115

exc. VAT



SMART Legionnaires Temp Kit

Comes complete with: -

- SP341 Bluetooth™ enabled Thermometer
- FK13M Immersion Probe
- CK15M Surface Probe
- GK41M Air Probe
- A926 Zipper Case

Use the FK13M for measuring Water Temperatures and the CK15M for Surfaces. Create Reports, then e-mail, ALL and ANY Test Results from the JOB Management using the FREE TPI View app

343 Kit 3

£132

exc. VAT



Legionnaires Temperature Kit

Comes complete with: -

- 343 Dual Input Digital Thermometer
- FK11M Immersion Probe
- CK11M Surface Probe
- GK11M Air Probe (x2)
- A901 Soft Carry Case

Use the FK11M for measuring Water Temperatures, the CK11M for Surfaces and the GK11M for Air. The 343 also calculates differential temperatures when using 2 probes simultaneously

What is Legionnaires' Disease?

Legionnaires' Disease is a potentially fatal form of pneumonia which can affect anybody, but which principally affects those who are susceptible because of age, illness, immunosuppression, smoking etc.

It is caused by the bacterium Legionella pneumophila and related bacteria that can be found naturally in environmental water sources such as rivers, lakes and reservoirs, usually in low numbers. As they are commonly found in environmental sources they may also be found in purpose built water systems such as cooling towers, evaporative condensers and whirlpool spas.

For further information check out the HSE link below:-

<http://www.hse.gov.uk/legionnaires/whatis.htm>

SP341LK-PLUS
£133
 exc. VAT

**SMART Legionnaires
 Temperature
 PLUS Kit**

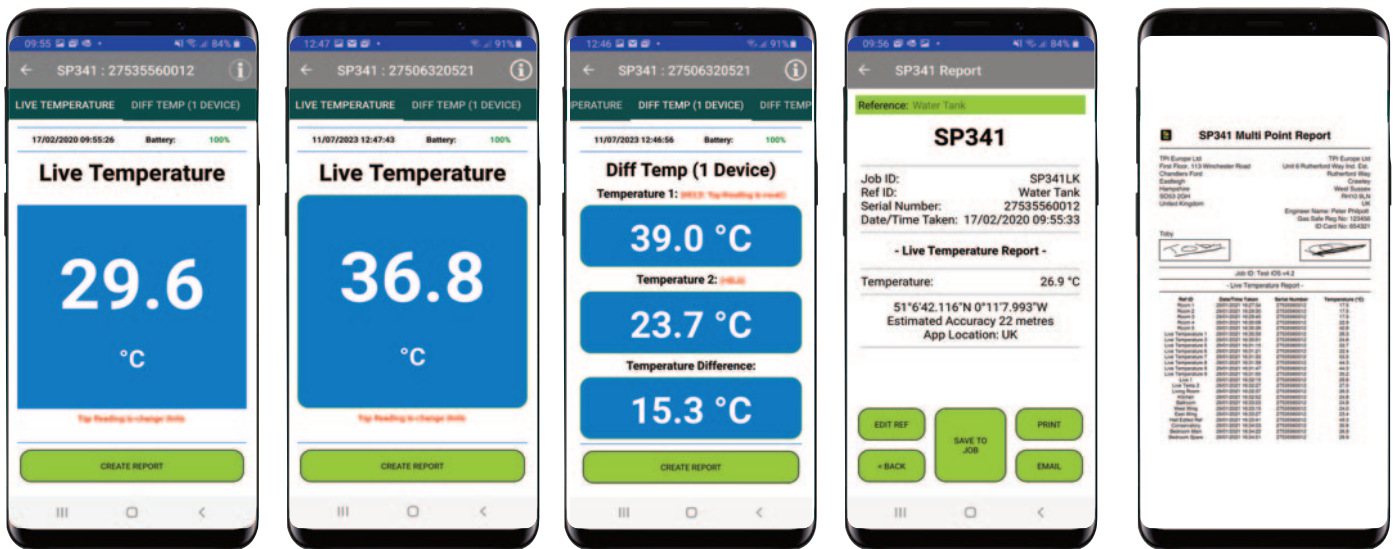
Comes complete with: -

- SP341 Smart Thermometer
- CK21M Pipe Clamp Probe
- FK13M Immersion Probe
- CK15M Surface Probe
- GK41M Air Probe
- A926 Zipper Case



Use the **CK21M** for measuring Pipe Temperatures, the **FK13M** for measuring Water Temperatures and the **CK15M** for Flat Surfaces.

Create GPS tagged & Date/Time Stamped Reports, including a Multi Point Report, then e-mail, ALL and ANY Test Results from the JOB Management using the FREE, subscription FREE TPI View app.



The FREE App.



343 Kit 3 PLUS

£148^{.50}
exc. VAT



Legionnaires Temperature PLUS Kit

Comes complete with: -

- 343 Dual Input Digital Thermometer
- FK11M Immersion Probe
- CK11M Surface Probe
- GK11M Air Probe (x2)
- CK21M Pipe Clamp
- A901 Soft Carry Case

Use the FK11M for measuring Water Temperatures, the CK11M for Surfaces, the GK11M for Air Temperatures and the CK21M for Pipe Temperatures. The 343 also calculates differential temperatures when using 2 probes simultaneously

343 Kit 1

£115
exc. VAT



Flow & Return Temperature Kit

Comes complete with: -

- 343 Dual Input Digital Thermometer
- 2 x CK21M Pipe Clamp Probes
- 2 x GK11M Air Probe
- A901 Soft Carry Case

Use the 2 x CK21M Clamps for measuring Pipe Temperatures on a Flow & Return System and the 343 will calculate the differential temperatures

343 Kit 2

£181^{.50}
exc. VAT



Heavy Duty Flow & Return Temperature Kit

Comes complete with: -

- 343 Dual Input Digital Thermometer
- 2 x CK21M Pipe Clamp Probes
- 1 x FK12M Immersion Probe - 11 inch
- 2 x CK13M Heavy Duty Surface Probe
- 2 x GK11M Air Probe
- A905 Soft Carry Case

Use the 2 x CK21M Clamps for measuring Pipe Temperatures on a Flow & Return System and the FK12M for Water with the CK13M for surfaces & GK11M for Air.

Digital Vacuum Gauge

605
£105
 exc. VAT



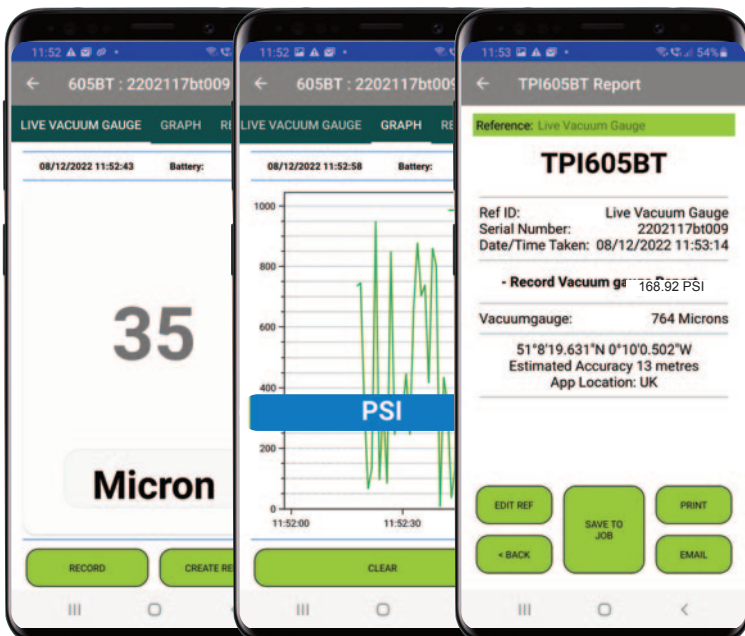
- 12,000 to 15 micron measurement range with 300 PSI over pressure. A safer instrument for your job.
- Seven units of measure: Microns, PSI, InHg, mBar, Pascals, Torr, mTorr.
- Quick and simple operation
- Large, easy-to-read LCD
- The 605 vacuum gauge measures vacuum in Microns for accurate evacuation of refrigeration systems. Please follow manufacturers recommendations on all HVAC equipment.

Smart Digital Vacuum Gauge

605BT
£126^{.50}
 exc. VAT



- 12,000 to 15 micron measurement range with 300 PSI over pressure. A safer instrument for your job.
- Seven units of measure: Microns, PSI, InHg, mBar, Pascals, Torr, mTorr.
- Quick and simple operation
- Large, easy-to-read LCD
- The 605 vacuum gauge measures vacuum in Microns for accurate evacuation of refrigeration systems. Please follow manufacturers recommendations on all HVAC equipment.
- Works with FREE, subscription FREE, TPI View to perform, save, e-mail & print, test reports



The FREE App.



753a
£170
 exc. VAT



- 0.1 oz/yr Sensitivity to meet

F-Gas Regulations

- Detect all existing refrigerants & blends including 404A, PURON and R-507 (AZ50) & HFO1234YF
- One Hand Operation
- Easy to use Push Button Tick Adjust
- Hi - Lo Sensitivity Settings
- Visual & Audible alarm
- Faster Response with Pump to detect newer heavier blends quickly
- 400 Hrs individual sensor life
- Pinpoint small leaks easily
- Spare sensor supplied

750a
£115
 exc. VAT



- 0.2 oz/yr Sensitivity
- Detect all existing refrigerants & blends including 404A, PURON and R-507 (AZ50) & HFO1234YF
- One Hand Thumbwheel Operation
- Easy to use Thumbwheel Tick Adjust to pinpoint small leaks
- Hi - Lo Sensitivity Settings
- Visual & Audible alarm
- Earphone socket for noisy environments
- 400 Hrs individual sensor life
- Spare sensor supplied

**AC Volt Stick
Low Voltage**

40
£21
exc. VAT

- Range: 24 to 90 VAC
- Sensor glows red in the presence of AC voltage
- Determine the presence or absence of AC voltage without disconnecting the system in question.
- Lifetime Warranty



**AC Volt Stick
Volt Alert**

50
£21
exc. VAT

- Range: 50 to 1,000 VAC
- Audible & Visual Alarm
- Determine the presence or absence of AC voltage without disconnecting the system in question.
- Prevent Electrical Shocks



100
£47^{.50}
exc. VAT

**EZ 100 Palm Size
ONE Button
On/Off Operation
Digital Multimeter**

- Automatically switches between AC Volts, DC Volts, and ohms (resistance) & tells you what you have.
Benefit: Simple to use. Meter selects function and range, just connect the leads to the device under test.
- Single button operation with NO dial for you to understand. Just switch it on and away you go.
Benefit: Easy to use. Enables users with limited knowledge to perform tests safely without fear of blowing up the meter if on the wrong setting.
- Check AC Power, DC Volts on PCBs, Fuses or Continuity (NO buzzer)
- Measure 0 - 600 Volts AC & DC & up to 40 Meg Ohms resistance



A080
£9
exc. VAT



**Silicone
Test
Leads**

A085
£10
exc. VAT



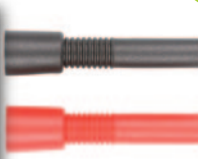
**Silicone
Test
Leads
w/ Croc
Clips**

A082
£10^{.50}
exc. VAT



**Silicone
Modular
Test
Leads**

A052
£2^{.50}
exc. VAT



**Adaptors to
convert A080 or
A085 into
Modular Leads &
Use A057**



A066
£9
exc. VAT

**Croc
Clips for
use with
A082 or
A052**



A037
£6
exc. VAT

**Standard
Prods for
use with
A082 or
A052**



A057
£6
exc. VAT

**Back
Probes
for use
with A082
or A052**



120
£33
exc. VAT

Palmsize c/w Continuity Buzzer

- 0 - 600 Volts AC & DC
- 0 - 2,000 Ohms Resistance
- Audible Continuity Buzzer
- Data Hold
- Protective Rubber Boot Tilt Stand
- Easy to Read LCD
- 3 Year Warranty



122
£41.25
exc. VAT

Palmsize c/w Millivolts Range

- 0 - 600 Volts AC & DC
- 0 - 2,000 Ohms Resistance
- Audible Continuity Buzzer
- Data Hold
- mV range to take plug-in adaptors
- Easy to Read LCD
- 3 Year Warranty



126
£51.50
exc. VAT

Palmsize c/w 400mA Feature

- Auto-Ranging
- 0 - 750 Volts AC at 1mV
- 0 - 1,000 Volts DC
- 0 - 40 Meg Ohms Resistance
- 0 - 400 mAmps AC/DC
- Diode Test
- Audible Continuity Buzzer
- Min/Max Record & Data Hold



133
£51.50
exc. VAT

Full Size c/w 10 Amps Range

- 0 - 750 Volts AC at 1mV
- 0 - 1,000 Volts DC
- 0 - 20 Meg Ohms Resistance
- 0 - 10 Amps AC/DC
- mV range to take plug-in adaptors
- Diode Test
- Audible Continuity Buzzer



153
£71.50
exc. VAT

Full Size Auto Ranging

- Auto-Ranging
- 0 - 750 Volts AC at 1mV
- 0 - 1,000 Volts DC
- 0 - 40 Meg Ohms Resistance
- 0 - 10 Amps AC/DC
- Diode Test
- Audible Continuity Buzzer
- Min/Max Record & Data Hold



173a
£105
exc. VAT

Full Size c/w Capacitance Feature

- Record Min/Max Function
- High Resolution DCmV Range
- Audible Continuity Buzzer
- Diode Test
- Protective Rubber Boot Tilt Stand
- Separate Fuse/Battery Compartment



183a
£132
exc. VAT

True RMS c/w Triple Display

- Frequency & Capacitance
- Duty Cycle & Low Pass Filter
- Audible Continuity Buzzer
- Temperature & Diode Test
- Separate Fuse & Battery Compartment
- IR serial PC interface
- Auto-Ranging



194
£230
exc. VAT

True RMS High Accuracy

- 0.05% DCV basic accuracy
- 50,000 count display
- Inductance, Frequency and Capacitance
- Data Logging
- Analog bar graph
- Backlit LCD Display
- 3 Year Warranty

AC Amps

265
£66
exc. VAT

- AC Amps up to 400A
- DCmV for thermocouples
- AC/DC volts up to 600V
- Capacitance
- Continuity Buzzer
- Diode Test
- Auto-Ranging DMM
- Slim Jaw
- Data Hold



Bluetooth

285
£175
exc. VAT

- Backlit dual display
- Frequency with Duty Cycle
- Measure Temperature
- Non-Contact Voltage detection through the jaw
- True RMS for accurate voltage and amperage measurements
- Record Min/Max/Avg
- Measure Capacitance
- DC microamps
- Measure Continuity
- AC Amps through Jaw



AC Amps & Temp.

270
£110
exc. VAT

- AC Amps up to 400A
- DCmV for thermocouples
- AC/DC volts up to 600V
- Capacitance
- Non-Contact Volt Detector
- Temperature up to 600°C
- Auto-Ranging DMM
- Continuity Buzzer
- Diode Test



Bluetooth & Power

287
£265
exc. VAT

- Measure Active Power, Reactive Power, Apparent Power, and DC Power
- AC Voltage and AC Amperage Unbalance Test
- Phase Rotation
- Non-Contact Voltage detection through the jaw
- True RMS for accurate voltage and amperage measurements
- Record Min/Max/Avg



AC & DC Amps

275
£120
exc. VAT

- 400 Amps AC & DC
- Ideal for testing current supplied from Solar PV Panels before and after the inverter.
- Non-Contact Volt Detector
- Temperature up to 600°C
- DCmV for thermocouples
- Auto-Ranging DMM
- True RMS



Fipi View



GEK2021
£99
 exc. VAT

Gas Engineers Essentials Kit Comprising of: -

- 312 Pocket Thermometer
- 368 IR Thermometer
- 725L Gas Sniffer
- 50 Volt Alert Pen



395
£77
 exc. VAT

Handheld Refractometer

- Test propylene glycol, ethylene glycol and battery fluids
- Does not degrade like litmus paper; allows for more accurate readings
- Cushioned eye piece for easy viewing
- Smooth focus adjustment for reliable repeat testing

The 395 Handheld Refractometer is designed to give an accurate reading regarding the freezing point of fluids used in hydronic heating systems. Place a drop of fluid on the prism, close the plastic lid, and look through the eye piece



397
£120
 exc. VAT

Pen Style pH Meter

- Boiler water testing for proper pH level to avoid internal material degradation
- Onsite water testing for wells and septic systems; saving lad testing time
- Quickly & easily test aquariums, spas and swimming pools for proper pH levels
- Waterproof design protects the meter
- Wide pH range of 0.10-14.00pH covers most applications
- Replaceable Glass Test Tip Electrode that screws on for ease of use
- Auto-off function turns power off automatically after 10 minutes



510
£115
 exc. VAT

Irradiance Solar Meter

The TPI 510 Solar Irradiance Meter displays results in either W/m² or BTU to determine the optimal angle of inclination for siting of solar panels to achieve maximum efficiency.

- Measure light intensity through windows
- Determine the effectiveness of solar film / window tint
- 0 to 1999 W/m² (0 to 634 BTU) range
- Min / Max and Data hold functions



TPI At Your Service



TPI is able to offer a very comprehensive level of customer support. From help with product selection through to training, after sales service and instrument calibration we are proud of the service we offer.

Additionally, if you have a quantity requirement, a customisation requirement (including private labelling) or even a complete instrument design please contact us. TPI is somewhat unusual in that the vast majority of our instrumentation design is carried out in the UK by our own R&D team prior to being manufactured in a partner company's high tech factory in South Korea. This ensures that any questions you ask can be answered by the designers themselves.

Remember... with TPI you get a 3 year warranty and a lifetime of support.

2026 HVAC/R Instrument Catalogue

www.tpieurope.com | +44 (0) 1293 530196 | sales@tpieurope.com