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2021 TPI Europe Complete Part List

Smart Flue Gas Analysers, Smart Probes, Kits & Parts

Item No.	Item Name
DC710	Smart Combustion Analyser c/w Differential Temperature & Universal USB Charger in White Box
DC710C1	As DC710 + A770 Temperature Sampling Probe & A768 CarryCase
DC710C2	As DC710C1 + SP620 Smart Pressure Meter
BP1	TPI Branded Multi-Purpose Multi Tool Back Pack
BP1UP	Upgrade Price for TPI Branded Multi-Purpose Multi Tool Back Pack when purchased with an FGA Kit as replacement for Original CarryCase
SP620	Smart Pressure Meter c/w A620SP Pouch
A620SP	Pouch for SP620
A740BT	Bluetooth Printer
SP1000	Smart Ambient CO2 Meter c/w A1000SP Pouch
A1000SP	Pouch for SP1000
SP700	Smart Ambient CO Meter c/w A700SP Pouch
A700SP	Pouch for SP700
SP555	Smart Vane Anemometer c/w A555SP Pouch
A555SP	Pouch for SP555
SP565	Smart Hotwire Anemometer c/w A565SP Pouch
A565SP	Pouch for SP565
SP341	Smart Single Temperature Meter c/w A341SP Pouch
SP341C1	Smart Single Temperature Meter c/w A341SP Pouch & FK13M Immersion Probe
SP341C2	Smart Single Temperature Meter c/w A341SP Pouch & GK15M Air Probe
SP341LK	Legionnaires Temp Kit c/w SP341, FK13M & CK15M in A927 Zipper Case
A341SP	Pouch for SP341 & Probes
GK41M	Air probe for SP341
A925	4 Probe Zipper Case with insert
A926	SP1000 Zipper Case with insert - Will also take the SP565 or SP620
A927	SP341 Zipper Case with insert - Will also take the FK13M, CK15M & GK16M Probes

A927	SP341 Zipper Case with insert - Will also take the FK13M, CK15M & GK16M Probes
A928	SP555 Zipper Case with insert
A929	SP565 Zipper Case with insert
A930	SP620 Zipper Case with insert - Has room for Pressure Tubing (not supplied)
DC580	Airflow Meter Hot-wire & Vane Anemometer - Instrument Only
DC580C1	Airflow Meter Hot-wire & Vane Anemometer - c/w Hotwire Probe & Case
DC580C2	Airflow Meter Hot-wire & Vane Anemometer - c/w Vane Probe & Case
DC580C3	Airflow Meter Hot-wire & Vane Anemometer - c/w Hotwire & Vane Probe & Case
A580	Carry Case for DC580
A581	Hotwire Probe for DC580
A582	Vane Probe for DC580
SP620725L-Kit	Smart Tightness Test Kit comprising of SP620, 725L in A900 carry case

Flue Gas Analyser Kits, Upgrades & Servicing Plans

Item No.	Item Name
709R-Kit	Combustion Analyser Kit c/w Differential Temperature & Pressure
709R-Kit 1	As 709R-Kit + A740 Infra-Red Printer
709R-Kit 1 OIL	As 709R-Kit + A740 Infra-Red Printer + A788 Smoke Pump & A773 Oil Filter
709R-Kit 2	As 709R-Kit 1 + 2 x CK21M Temperature Pipe Clamps
709R-Kit 3	As 709R-Kit 2 + CPA1 (CPK3) Cooker Probe Kits
709R-Kit 4	As 709R-Kit 2 + 719 Combustible Leak Detector
709R-Kit 5	As 709R-Kit 2 + CPA1 (CPK3) Cooker Probe Kits & 719 Combustible Leak Detector
717R-Kit	Combustion Flue Gas Analyser Kit c/w Tightness & CO Build Up Test inc. Dual Temperature & Pressure
717R-Kit 1	As 717R-Kit + A740 Infra-Red Printer
717R-Kit 1 OIL	As 717R-Kit + A740 Infra-Red Printer + A788 Smoke Pump & A773 Oil Filter
717R-Kit 2	As 717R-Kit 1 + 2 x CK21M Temperature Pipe Clamps
717R-Kit 3	As 717R-Kit 2 + CPA1 (CPK3) Cooker Probe Kits
717R-Kit 4	As 717R-Kit 2 + 719 Combustible Leak Detector
717R-Kit 5	As 717R-Kit 2 + CPA1 (CPK3) Cooker Probe Kits & 719 Combustible Leak Detector
716-Kit	Combustion FGA Kit c/w 8 Line Display, Differential Temperature & Pressure
716-Kit 1	As 716-Kit + A740 Infra-Red Printer
716-Kit 1 OIL	As 716-Kit + A740 Infra-Red Printer + A788 Smoke Pump & A773 Oil Filter
716-Kit 2	As 716-Kit 1 + 2 x CK21M Temperature Pipe Clamps
716-Kit 3	As 716-Kit 2 + CPA1 (CPK3) Cooker Probe Kits
716-Kit 4	As 716-Kit 2 + Plug-In Combustible Leak Detector
716-Kit 5	As 716-Kit 2 + CPA1 (CPK3) Cooker Probe Kits & Plug-In Combustible Leak Detector
716-Leak	Plug-In Combustible Gas Leak Detector for 716 FGA
716-BT	Bluetooth Upgrade for 716 FGA
716-HCO	High CO Upgrade option for 716 FGA
716-NOx	Nitric Oxide Upgrade option for 716 FGA - additional service charges apply (see below)*

Condition Based Maintenance Vibration Analyser Kits & Accessories

Item No.	Item Name
9034	4 Channel Smart Vibration Monitor c/w Temperature & Tacho Inputs, 24VDC & 4-20mA Outputs, USB & Ethernet Connection
9038	8 Channel Smart Vibration Monitor c/w Temperature & Tacho Inputs, 24VDC & 4-20mA Outputs, USB & Ethernet Connection
A9032	Accelerometer c/w 5 metre cable for 9034/9038
A9033	Additional cable length for 9034/9038 accelerometer (per metre)
9041	Ultra II Vibration Analyser & Balancer c/w 505L Tacho & Cable, A9012 Accel & Cable, A9073 Magnet in Hard CarryCase with Foam Inserts
9070	9070 Vibration Analyser
9071	9071 Vibration Analyser c/w Accelerometer with 1.5 Metre BNC Cable & Magnet
9080 - Std	Vibration Analyser Kit c/w Accelerometer with 1.5 Metre BNC Cable, Magnet, Docking Cradle, Carry Case & restricted VibTrend Software for up to 10 assets
9080 - Pro	Vibration Analyser Pro Kit - as Standard Kit + Licence for unrestricted VibTrend
9080 - Plus	Vibration Analyser Plus Kit - as Pro Kit + A9086 Rubber Boot, A9082 Strobe & A9072 100mm Stinger
9080-Ex	Intrinsically Safe ATEX approved 9080 Vibration Analyser c/w IS Accelerometer with 1.5 Metre BNC Cable, Magnet, VibTrend Software & Docking Cradle
505L	Laser Optical & Contact Tacho
A9070	Carry Pouch for 9070
A9080	Bluetooth Headphones / Ear Defenders
A9088	Carry Pouch for A9080 Bluetooth Headphones / Ear Defenders
A9081	9080 Docking Cradle
A9086	9070/9071/9080 Protective Rubber Boot c/w Magnets
A9087	9070/9071/9080 Carry Case
A9012	Accelerometer with 1.5 Metre BNC Cable for 9041, 9080 or 9071
A9093	Intrinsically Safe Accelerometer & Cable
A9073	Accelerometer Magnet
A9082	BNC Strobe/Flashlight
A9072	100mm Stinger
A9027	Tacho Cable for use with 505L Laser Tachometer
A9007	RFID Tags (25 of)
A9010	RFID Tags (100 of)

Condition Based Maintenance Vibration Analyser PC Software

Item No.	Item Name
A9084	VibTrend ~ 1 Licence
	VibTrend ~ 2 - 5 Licenses (each)
	VibTrend ~ 6 - 9 Licenses (each)
	VibTrend ~ 10+ Licenses (each)
A9091	C-Trend II ~ 1 Licence (To Unlock 9080/9034/9038 Capabilities)

Condition Based Maintenance Vibration Analyser Calibration

Item No.	Service
C307-210	System Recalibration inc. Accelerometer Recalibration
C307-209	Accelerometer Recalibration

Item No.	Item Name
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Current Clamp Meters & Clamp On Current Adaptors

265	Digital Clamp Meter, 4,000 Count Slim Jaw c/w Capacitance
270	Digital Clamp Meter, 4,000 Count Slim Jaw c/w Temperature & Capacitance
275	Digital Clamp Meter, True RMS, Slim Jaw c/w Temperature
293	Digital Clamp Meter, 4,000 Count Slim Jaw c/w Temperature & Capacitance
296	Digital Clamp Meter, True RMS, Slim Jaw c/w Temperature
A251	0~400 Amps AC Clamp On Adaptor for DMMs
A254	Low Current (10mA~60A) AC/DC Clamp On Adaptor
A256	0~400 Amps AC/DC Clamp On Adaptor for DMMs
A296	0~1,000 Amps AC/DC Clamp On Adaptor for DMMs

Item No.	Item Name
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Multimeters

100	EZ One Button, Auto Detecting, Palm Size
120	TPI Digital Multimeter, Palm Size c/w 2K Ohms & Continuity
122	TPI Digital Multimeter, Palm Size c/w millivolt Function for Plug-In Adaptors
126	TPI Digital Multimeter, Auto Ranging, Palm Size c/w 400mA & 40Meg Ohms & Continuity
133	TPI Digital Multimeter, Full Size c/w Data Hold Function
135	TPI Digital Multimeter, Full Size c/w Capacitance Function
153	TPI Digital Multimeter, Full Size Auto Ranging c/w MinMax & Data Hold Functions
183a	TPI Digital Multimeter, Full Size Auto Ranging c/w Triple Display & Backlight
194	TPI Digital Multimeter, 50,000 Count True RMS, 600V CAT IV
196	TPI Digital Multimeter, 50,000 Count c/w 0-24mA Process Control
440	Handheld Multi Meter/Scope

Manometers & Vacuum Gauge

605	Digital Vacuum Gauge (25~12,000m in 7 international units)
608	Single Input Digital Manometer in mBar (-150 to + 150 mBar)
608BT	Single Input Digital Manometer in mBar (-150 to + 150 mBar) c/w Bluetooth Communication

60001	Single Input Digital Manometer in mBar (-150 to +150 mBar) c/w Bluetooth Communication
621	Dual Input Digital Manometer (2 Decimal Place Resolution) c/w Rubber Boot
623	Dual Input High Resolution Digital Manometer (3 Decimal Place Resolution) c/w Rubber Boot
635	Dual Input Tuffman up to 5psi (344 mBar) Digital Manometer
645	Dual Input Tuffman up to 30psi (2 Bar) Digital Manometer
665	Dual Input Tuffman up to 100psi (6.89 Bar) Digital Manometer c/w Data Logging
665-Kit	As 665 c/w Docking Station & PC Software
665L	Dual Input Tuffman up to 100psi (6.89 Bar) Digital Manometer for Liquids
665L-Kit	As 665L c/w Docking Station & PC Software
719608-Kit	Tightness Test Kit (Low Cost) comprising of 719 & 608 in A901 carry case
725L608-Kit	Tightness Test Kit (Ultra Low Cost) comprising of 725L & 608 in A900 carry case

Indoor Air Quality & Ambient Gas Detection

1008a	Handheld IAQ Monitor (CO2 & Temperature)
1010a	Handheld IAQ Monitor (CO2, Temperature & Humidity)
556	Vane Air Velocity Meter

Indoor Air Quality & Ambient Gas Detection cont.

575	Combination Vane/Hot Wire Air Velocity Meter
719	Combustible Gas Leak Detector (30ppm Sensitivity)
720b	Combustible Gas Leak Detector (10ppm Sensitivity)
720b621-Kit	Tightness Test Kit comprising of 720b & 621 in A901 carry case
721	Combustible Gas Leak Detector c/w LCD with Real ppm & LEL measuring facilities
725a	Pocket Combustible Gas Leak Detector - 40ppm Sensitivity
725L	Pocket Combustible Gas Leak Detector c/w FlexiNeck- 40ppm Sensitivity
750a	Refrigerant Leak Detector, Thumbwheel Operation (0.2 oz/yr) c/w Soft Pouch
753a	Refrigerant Leak Detector, Push Button Pumped (0.1 oz/yr) c/w Soft Pouch
770	CO Single Gas Ambient Air Monitor (0 ~ 999 ppm)
775	Combination CO & Combustible Gas Monitor (770/720b)

Pocket Thermometers

306C	Pocket Digital Thermometer, Penetration Tip, Water Resistant
310C	Pocket Digital Thermometer, Penetration Tip, Data Hold
312C	Pocket Digital Thermometer, Penetration Tip, Water Resistant (Field Cal Function)
315C	Pocket Digital Thermometer, Penetration Tip, Water Resistant
316C	Pocket Digital Thermometer, Penetration Tip, Water Resistant (Field Cal Function)
317	Pocket Digital Thermometer, Air Tip, Data Hold
318	Pocket Digital Thermometer, Chisel Tip, Water Resistant, Data Hold
319	Pocket Digital Thermometer, Contact Tip, Water Resistant, Data Hold
323	Pocket Digital Thermometer, Chisel Tip, Waterproof, Data Hold
326	Pocket Digital Thermometer, Needle Tip, Waterproof, Data Hold (white)

326	Pocket Digital Thermometer, Needle Tip, Waterproof, Data Hold (white)
329	Pocket Digital Thermometer, Contact Tip, Water Resistant, Data Hold (white)

Infra Red Non-Contact & Contact Combination Thermometers

368	Pocket Style, Close Focus, No Laser Guide, Non-Contact IR ONLY (-21 to 120 Deg C)
381a	Gun Style c/w Laser Guide (-18 to 260 Deg C)
383a	Gun Style c/w Laser Guide (-35 to 560 Deg C)
384a	High Temperature, Gun Style c/w Laser Guide (-18 to 1,000 Deg C)
377BT	Bluetooth Enabled, Gun Style c/w Laser Guide & adjustable emissivity(-35 to 1,000 Deg C)

Contact Thermometers

343	Dual Input Digital Thermometer "K" Type c/w Boot, Pouch & 2 x GK11M
343/Kit 1	Flow & Return Temp Kit (as 343) c/w 2 x CK21M Pipe Clamps in A901 Carry Case
343/Kit 2	Heavy Duty Temp Kit (as 343) c/w 2 x CK21M, 1 x FK12M & 1 x CK13M in A901 CarryCase
343/Kit 3	Legionnaires Temp Kit (as 343) c/w 1 x FK11M & 1 x CK11M in A901 CarryCase

Item No.	Item Name
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Temperature Probes

CK11M	4" Stem , Standard "K" type Surface Probe
CK12M	Right Angle Stem, Standard "K" Type Surface Probe
CK13M	4" Stem , Heavy Duty "K" type Surface Probe
CK14M	Right Angle Stem, Heavy Duty "K" Type Surface Probe
CK15M	8" Stem , Heavy Duty "K" type Surface Probe for use with HK11M handle
CK16M	8" Stem , Heavy Duty "K" type Surface Probe
CK17M	45 Deg. Angle Stem, Standard "K" Type Surface Probe
CK18M	"K" Type Floor Surface Temperature Probe
CK21M	"K" Type Pipe Clamp Temperature Probe
CK21M-Pair	"K" Type Pipe Clamp Temperature Probe (Pair)
FK11M	4" Sealed Stem , Standard "K" type Immersion Probe
FK12M	11" Sealed Stem , Standard "K" type Immersion Probe
FK13M	8" Stem , Heavy Duty "K" type Immersion Probe for use with HK11M handle
FK14M	8" Sealed Stem , Standard "K" type Immersion Probe
FK21M	8" Sealed Stem , Standard "K" type Immersion Probe for Frozen Food
FK23M	"K" Type Dishwasher Temperature Test Probe
FK24M	Waterproof "K" Type Sealed Stem Immersion Probe c/w Ribbon Sensor
GK11M	4' Fibreglass Covered Lead "K" Type Air Probe
GK12M	As GK11M c/w Oven Clip
GK13M	4' FDA Approved Insulated Lead "K" Type Air Probe
GK14M	4" Stem , Standard "K" type Air Probe

GK14M	4 Stem , Standard "K" type Air Probe
GK16M	8" Stem , Heavy Duty "K" type Air Probe for use with HK11M handle
GK17M	8" Stem , Heavy Duty "K" type Air Probe
GK18M	4' Armoured Lead c/w Perforation Tip "K" Type Air Probe
HK11M	Heavy Duty Handle for use with CK15M, FK13M & GK16M

Speciality Testers

390a	Handheld Salt Meter c/w Supporting Spoon
395	Handheld Refractometer c/w protective Carrycase
397	pH Meter
40	AC Safety Volt Check - Audible & Visual Indication (50 ~ 1000 VAC)
50	AC Safety Volt Check - Audible & Visual Indication (50 ~ 1000 VAC)
505	Optical & Contact Tacho
510	Irradiance Solar Meter
85C3	Part "P" Electrical Loop Tester

Industrial Laser Alignment Systems

KX-2500	Pulley Partner
KX-3500	Pulley Pro Green

Industrial Laser Alignment Systems cont.

SX-5150	RollCheck Green
SX-4150	RollCheck Mini

Test Leads

A034	Small Fully Insulated Crocodile Clips
A035	Silicone, 1 Metre Lighted Test Lead (Red)
A036	Fused, Termination (GS38 - CAT III:1000V) Prod Tip Set
A037	Standard (CAT III:1000V) Prod Tip Set
A038	Hook Plunger Clip (Standard Socket Rear) Tip Set
A039	Spade Terminal Tip Set
A041	Silicone, 1.2 Metre Fused Test Set c/w Alligator Clips
A054	Sharp Steel Point Prod Tip Set
A057	Back Probing (incorporating a spring steel) Prod Tip Set
A058	Large Flanged Fully Insulated Crocodile Clips (CAT III:600V)
A059	Insulated Piercing Prod Tip Set
A060	PVC, 1.8 Metre Shielded Test Lead Set c/w Alligator Clips
A065	PVC, 3 Metre Shielded Test Lead Set c/w Alligator Clips
A066	Large Flanged Fully Insulated Crocodile Clips (CAT III:1000V)
A067	Crocodile Plunger Clamp Grabber Clips
A068	Safety Crocodile Clips
A069	Plunger Clips

A069	Plunger Clips
A079	Silicone, 1.2 Metre (CAT III:1000V) Lead ONLY Set
A080	Silicone, 1.2 Metre (CAT III:1000V, CAT IV:600V) Test Lead Set
A081	As A082 except Fixed Shroud to Shutter Plug Lead ONLY Set
A082	As A079 except Right Angled Lead ONLY Set
A083	2 mm Fixed (CAT III:1000V) Fused Tip Set
A084	Flanged Fused Crocodile Clip (CAT III:1000V, CAT IV:1000V) Set
A085	As A080 c/w Alligator Clips
A088	Silicone, 1.2 Metre Fused Probe Handle & Lead Assembly Set
A089	Silicone, GS38 Compliant (CAT III:1000V) Fused Modular Kit
TLSHVACR1	HVAC/R Test Lead Kit comprising of A081, A067, A066, A057 & A054
TLSIND1	Industrial Test Lead Kit comprising of A081, A067, A066, A057, A054 & A038

Item No.	Item Name
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Flue Gas Analyser Accessories

A125	Magnetic Boot Hook for FGAs
A740	Infra Red Printer for Combustion Analysers
A746	Paper Rolls for A740 (10 Pack)
A763	Mini In-Line (Spring) Pump Protection Filter c/w 5 Spare Filters
A765	Protective Rubber Boot for Combustion Analysers
A766	Battery Charger for 709R, 717R & 716 Combustion Flue Gas Analysers
A768	Carry Case for Combustion Analyser & SPV Kits
A770	Temperature Sampling Probe
A773	Additional OIL Filter complete Assy for Combustion Analysers
A774	Rechargeable Battery Pack for 709R, 712, 712BT & 714
A788	Smoke Test Pump
A796-D	Replacement Disc Lid Filter for A794/A795/A796
A796-F5	Replacement Paper Filters (pack of 5) - 32mm for A796
A796-F	Replacement Paper Filters (pack of 10) - 32mm for A796
A796	Large Water Trap Filter Assy Complete c/w Disc Lid Filter
A796-KG	FGA Consumables Pack - 2 X A796-D & 1 x A796-F
A796-KO	FGA Consumables Pack - 1 x A773, 1 X A796-D & 1 x A796
CPK3	Cooker Probe Set for FGA c/w Water Trap Bowl & Pouch

Flue Gas Analyser Accessories

A125	Magnetic Boot Hook for FGAs
A740	Infra Red Printer for Combustion Analysers
A746	Paper Rolls for A740 (10 Pack)
A763	Mini In-Line (Spring) Pump Protection Filter c/w 5 Spare Filters
A765	Protective Rubber Boot for Combustion Analysers

A765	Protective Rubber Boot for Combustion Analysers
A766	Battery Charger for 709R, 717R & 716 Combustion Flue Gas Analysers
A768	Carry Case for Combustion Analyser & SPV Kits
A770	Temperature Sampling Probe
A773	Additional OIL Filter complete Assy for Combustion Analysers
A774	Rechargeable Battery Pack for 709R, 712, 712BT & 714
A788	Smoke Test Pump
A796-D	Replacement Disc Lid Filter for A794/A795/A796
A796-F5	Replacement Paper Filters (pack of 5) - 32mm for A796
A796-F	Replacement Paper Filters (pack of 10) - 32mm for A796
A796	Large Water Trap Filter Assy Complete c/w Disc Lid Filter
A796-KG	FGA Consumables Pack - 2 X A796-D & 1 x A796-F
A796-KO	FGA Consumables Pack - 1 x A773, 1 X A796-D & 1 x A796
CPK3	Cooker Probe Set for FGA c/w Water Trap Bowl & Pouch

Misc. Accessories

A130	30 Amp Current Shunt Adaptor for DMMs
A312	Dual Input Temperature Adaptor for DMMs
A402	PC Software and RS232 cable for 440
A403	Protective Boot for 440
A406	UK Charger for 440
A604	Rubber Boot for Tuffman Manometers
A609	Pressure Probe for 665L
A612	Protective Rubber Boot for 621
A614	Rubber Boot for Tuffman Manometers c/w Magnets
A616	Soft Pouch for 608 Manometer
A620	Pressure (500psi) Adaptor for DMMs
A630	Pressure (10,000psi) Adaptor for DMMs
A665	DockStation & USB Cable & Software for 665
A700	Soft Pouch for 719, 720b, 721, 750a & 775
A712	Sensor Tip for 750a
A721	Sensor Tip for 753a
A739	Combustible Sensor for 719, 720b, 721 & 775
A771	Carbon Monoxide Adaptor for DMMs
A901	TPI Logo Small Multipurpose Soft Carry Case
A904	Zippered Vinyl Single Instrument Case
A905	Zipper Case for 460a
A916	TPI Logo Tote Carry Bag for Multiple Instruments