

Recommended Method 5 System Components

The XC-572 Method 5 Source Sampling System is complimented with an exceptional array of optional equipment creates a versatile package to meet the needs of both the single-site user and multi-source professional user to sample a wide range of pollutants.

Sample metals, halides and halogens, polychlorinated biphenyls (PCBs), dioxins/furans, polycyclic aromatic hydrocarbons (PAH's), particle size distributions and an ever-increasing group of pollutants by adaptations of basic test methods.

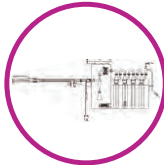
Method kits are available for the most popular methods. Choose the meter console, the sample pump and purchase the accessories needed to conduct the desired method

Qty	Part Number	Description
1	XC-572	Model XC-572 Meter Console, Aluminum Face Plate, Metric Units, Dual Column Inclined Manometer, Digital Temp Display, Solid State Timer, Digital Temp Controllers, Stainless Steel Fittings, 120V (240V option) NOTE: External Pump Assembly sold SEPARATELY.
1	XE-DAA-V	External Pump Assembly, Double Diaphragm Pump, SS Quick Connects, 5 FT Power Cord & Hoses, 120V (240V option) Black UHMW Polyethylene Case
1	SB-2M-V	Miniature Heated Filter Oven with 2 Access Doors & Probe Clamp, 120V (240V option)
1	SBR-10	Riser for SB-2M, Impinger Box Adapter, 10 IN Riser with Insulated Reservoir
1	SB-3	Impinger Box / Insulated Coolant Reservoir, Holds 4 Impingers
1	PS-3H-V	3 FT Method 5 Probe Sheath with Tube Heater , 120V (240V option)
1	PS-6H-V	6 FT Method 5 Probe Sheath with Tube Heater , 120V (240V option)
1	PS-9H-V	9 FT Method 5 Probe Sheath with Tube Heater , 120V (240V option)
1	PL-3S	3 FT SS Probe Liner, 5/8" o.d. with #28 Grooved Ball
1	PL-6S	6 FT SS Probe Liner, 5/8" o.d. with #28 Grooved Ball
1	PL-9S	9 FT SS Probe Liner, 5/8" o.d. with #28 Grooved Ball
3	PLN-3G	3 FT Glass Probe Liner, 5/8" o.d. with Unground #28 Grooved Ball
3	PLN-6G	6 FT Glass Probe Liner, 5/8" o.d. with Unground #28 Grooved Ball
3	PLN-9G	9 FT Glass Probe Liner, 5/8" o.d. with Unground #28 Grooved Ball
1	US-30-10	30 FT Split Umbilical Cable, Method 5, with 1/4" Pitot QCs, Stainless Steel Quick Connects
1	US-60-10	60 FT Split Umbilical Cable, Method 5, with 1/4" Pitot QCs, Stainless Steel Quick Connects
1	USL-15-SST	15 FT Unheated Sample Line, PTFE with SS over braid, #28 Socket Elbow Fitting Both Ends, Includes TCA-06F
1	SB-8	Modular Sample Frame with Probe Clamp & Impinger Box Slides
1	GA-107-12	Sample Line Adapter (for SB-2M), Includes Bracket and 1/2" ID Sample Line Clamp
1	GA-100	Umbilical Adapter (Gooseneck), #28 Socket with Thermocouple, Mounting Bracket, 1/2" Male QC
1	NS-SET	Set of 7 Stainless Steel Nozzles - Sizes 4,6,8,10,12,14,&16, Includes Case and Four 5/8" Tube Nuts
1	NG-SET	Set of 7 Glass Nozzles - Sizes 4,6,8,10,12,14&16, Includes Case & Three 5/8" Glass Filled PFA Ferrules
1	GN-DGS	Basic Method 5 Glassware Set with Unground Joints & 3" Filter Assembly
1	GF-3TPG	82mm PTFE Coated Glass Fiber Filters - Hydrophobic, Low Absorption of Acid Gases such as SOX, or NOX, 50/box (MFS PG60)
1	GF-3	3" Glass Fiber Filters, 100/box (Whatman 934AH-82.6mm)
1	PBX-S	Modular Probe Brush Extension Kit, Nylon Brushes with Stainless Steel Extensions
1	NB-SET	Nozzle Brush Set (sizes 3, 5, & 8) in Carrying Tube
2	P1000-6	Monorail, 6 feet, with Chain, L-Bracket & Hardware
2	P1000-9	Monorail, 9 feet, with Chain, L-Bracket & Hardware
2	P2751	Swivel Frame Trolley with Eye-bolt, 12" Chain & Quick Link
1	TX-XC5	Transport Case, XC500 Series
1	M5CO-SET	Calibration Orifice Set, 5 Calibrated Critical Orifices & Spreadsheet Diskette for Method 5

Method 5

Particulate Emissions from Stationary Sources

Withdraw particulate matter (PM) isokinetically from a stationary source and collect PM on a glass fiber filter maintained at a constant temperature. The particulate matter mass is determined gravimetrically after the removal of uncombined water.



Method 17

Particulate Emissions by In-Stack Filtration

Add an in-stack filter assembly and longer pitot tip to a Method 5 system. The Method 17 accessories are convenient for sampling particulate matter in-situ.



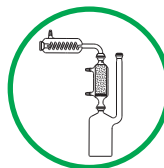
Method 17 Additional Accessories

3	SFA-2590	Method 17 SS In-Stack Filter Unit
1	GFA-2590	Glass Fiber Thimble, 25X90mm Tapered, 10/box
1	PLS-6S-QCF6	Method 17 6 ft SS Probe Liner with 3/8" Male QC
1	USL-15-QST	15 ft Unheated Sample Line, PTFE with SS Overbraid
1	UA-3J	Power Box Adapter, 3 Receptacles
1	SB-8	Sample Frame w/ Probe Clamp & Impinger Box Slides
1	SN-5C	Stainless Steel Impinger Assembly (4)
1	MPT-6-320-OFF	Extended Pitot Tip for SFA-190, SFA-300 and SFA-2590, Offset

Method 23

Dioxins / Furans

Add a water-cooled glass condenser, XAD absorbent module, knockout impinger and recirculatory pump to the Method 5 system.



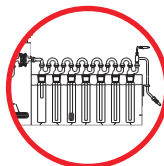
Method 23 Additional Accessories

1	SB-4	Impinger Box / Insulated Coolant Reservoir, Holds 8 Impingers
2	GNM-HC	Horizontal Condenser, #28 Socket both ends, Water Jacket Hose Barbs
2	GN-9AKS	Knock-Out Impinger Assembly, Unground
8	GNM-T	XAD Trap, #28 Unground Socket & O-Ring Ball, Water Jacket Hose Barbs
4	TL-7/5	Surgical Tubing, 3/8 IN (2 FT.)
1	MM5-P220	Submersible Coolant Pump, 120V (240V option)
1	PBC-6	6 ft Extendible Aluminum Probe Brush with PB-5/8 Nylon Brush
1	NTG-10U	5/8" Glass-Filled Teflon Union with Nuts and Ferrules
1	PBT-5/8	Teflon Probe Brush, 5/8" Diameter, 4" Length, 8-32 Thread
1	PBX-8T	8 FT Flexible TFE Probe Brush Extension, Brush Not Included
1	T-TFE24	Teflon Tape, High Density, 1.5" x 520" per roll

Method 29

Metal Emissions (Multiple Metals)

Add the SB-4 impinger case, glass nozzles, probe liners and non-metallic union to a Method 5 train and knock-out impinger.



Method 29 Additional Accessories

1	SB-4	Impinger Box / Insulated Coolant Reservoir, Holds 8 Impingers
1	GN-9AK	Knock-Out Impinger, Short Stem, 500ml, Unground O-Ring Joints
1	GF-3QH	3" Quartz Fiber Filters, 100/box (MFS QR100 82 mm)
1	PBT-5/8	Teflon Probe Brush, 5/8" Diameter, 4" Length, 8-32 Thread
1	PBX-10T	10 FT Flexible TFE Probe Brush Extension, Brush Not Included
1	NBT-1/2	Nozzle Brush, Teflon, 1/2"
1	NTG-10U	5/8" Glass-Filled Teflon Union with Nuts and Ferrules
1	T-TFE24	Teflon Tape, High Density, 1.5" x 520" per roll

Method 201A

Particle Sizing

Add cyclones to a Method 5 system.



Method PM10 / 201A Additional Accessories

1	PM2.5-10K	PM 2.5/10 Cyclone Kit, Includes PM10 Kit, PM2.5 Cyclone Body, Adapters, Pitot & Case
1	UA-3J	Power Box Adapter, Includes 1/2 IN Mounting Clamp and 4 Pin Amphenol to 3 Receptacle
1	MPT-6-421OFF	Extended Pitot Tip for PM10/2.5 Sampling, Tube Diameter 3/8 IN, Length 421mm, Offset
1	GF-47Q	47mm Quartz Fiber Filters, 25/box (Pallflex 47mm).
1	PM2-K	PM2.5 Cyclone Set, 12 Nozzles, (PM2-NS), Filter (SFA-47), Cyclone Body, Manual and Case.