

Method 23 Deluxe Plus Kit #SK-M23DP Packing List

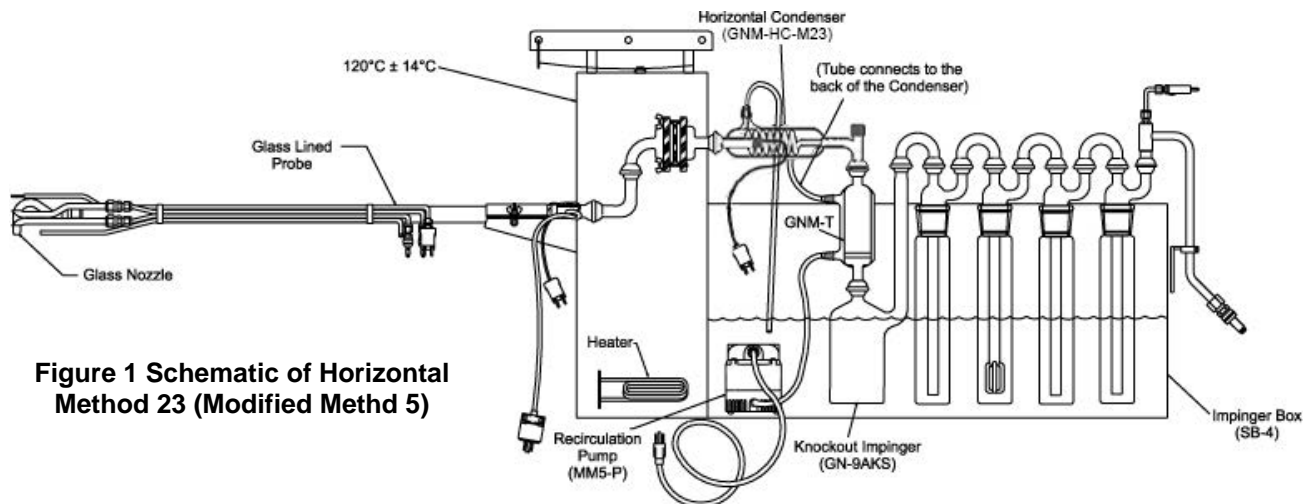


Figure 1 Schematic of Horizontal Method 23 (Modified Method 5)

SK-M23DP Includes:

Part #	Description	Quantity	Qty Shipped
PS-6-H	6 foot Method 5 Probe Sheath with Tube Heater (120V)	1	
PLN-6G	6 foot Glass Probe Liner with Unground #28 Grooved Ball	3	
NG-SET-S	Set of 7 Glass Nozzles	1	
SB-2	Heated Filter Box, w/ Probe Clamp (120V)	1	
SB-4	Impinger Box	1	
US-30-10	30 foot Standard Umbilical Cable with 1/4 inch Pitot QCs,	1	
GA-100	Sample Case Adapter with 1/2inch SS Quick Connect	1	
GN-DGS	Deluxe Method 5 Glassware Set	1	
GF-3TPG	82mm PTFE Coated Glass Fiber Filters	1	
GNM-HC-M23	Horizontal Condenser, #28 Socket on both ends	2	
GN-9AKS	Knock-out Impinger Assembly	2	
GNM-T	XAD Trap, #28 Unground Socket and O-ring Ball, 40g Cap.	6	
GN-16	Glass Cap #28 Unground Socket	6	
GN-17	Glass Plug #28 Unground O-ring Ball	6	
KBS-29	Keck Clip #29 Plastic Ball Joint Clamp	12	
TL-7/5	Pure Soft Rubber Tubing, 7/16"OD 5/16"ID	4ft	
MM5-P	Submersible Coolant Pump (120V)	1	
PBT-5/8	Brush, Probe, PTFE, 5/8in OD	1	
NBT-1/2	PTFE Nozzle Brush Set 1/2in	1	
M5A-C	Casio CFX-9750 Calculator with Method 5 Calculations	1	
PBX-7T	Extension, Probe Brush, Flex, TFE, 7ft	1	
NTG-10U	Union, 5/8TU, TFE/GLS, Complete	1	
T-TFE32-520	Tape, PTFE, 2IN X 520IN	1	

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The Apex Instruments Method 23 (Modified Method 5) Source Sampler Kit is utilized for Method 23 determination of dioxins and furans (D/F's) and/or Method 0010 Determination of Semi-Volatile Organic Compounds. The sampling train is identical to the standard Method 5 system with the addition of a water-cooled glass condenser and an XAD absorbent module followed by a knockout impinger. Additional glassware configurations are available. Please call for information. Select Meter Console and External Pump then add a kit. Add "V" to part number for 240V option at an additional cost.



Tips from an Old Stack Tester

- *The XAD trap must be wrapped in aluminum foil to shield the unit from the radiant heat and ultraviolet rays that dechlorinate the D/F isomers.*
- The ice water bath level should not be above the seal of the Knock out impinger as illustrated in Figure 1.
- Sealing greases may not be used in the sampling train.
- PTFE O-Ring Seals are recommended and may be required by some agencies.