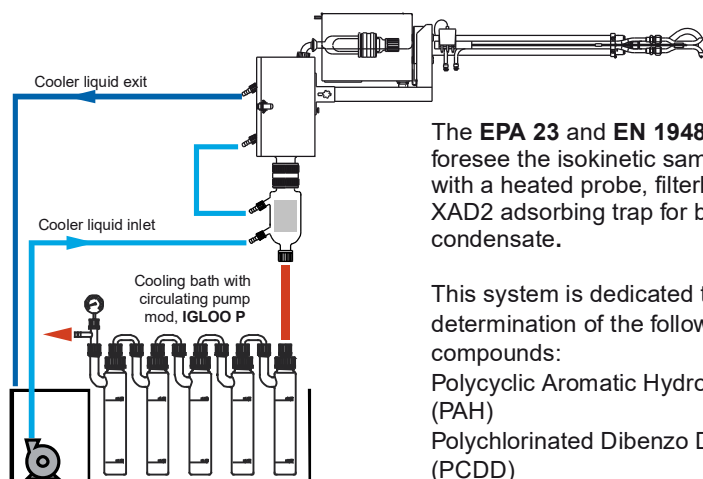




Isokinetic Heated Probe

Condensing and Adsorbing Device EPAMCS2 for the Determination of PCDD/PCDF in Compliance to EPA 23 and EN 1948 Method

“Filter condenser” Method - Adsorbing Trap on Gas and Condensate



The **EPA 23** and **EN 1948-1** methods foresee the isokinetic sampling line with a heated probe, filterholder and XAD2 adsorbing trap for both gas and condensate.

This system is dedicated to the determination of the following compounds:

Polycyclic Aromatic Hydrocarbons (PAH)
Polychlorinated Dibenzo Dioxins (PCDD)

Polychlorinated Dibenzo Furans (PCDF)
Polychlorinated Biphenils (PCB)

Allowed materials are Titan, Quartz and Glass.

The sampling line in accordance to the methods is composed by the **EPAMCS2** condenser, the cooling bath unit mod. **IGLOO P** and a set **impingers**.

For more information about **IGLOO-P** see product data :
Emission Line1.012.01

Condensing Device and Adsorbing Trap EPAMCS2 P/N AC99-095-0003SN

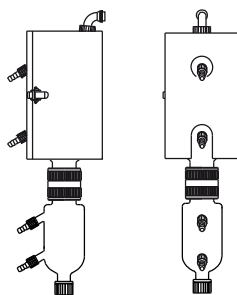
The adsorbent trap for solid materials provided with cap allows the quick substitution and sealing during transportation avoiding the transfer and manipulation of the samples on the field.

The compact and robust execution, the direct fixing to the heated probe, the absence of tubes or mobile connections are the strength points of this system and make it particularly easy to handle respect to other systems.

Note:

To use the condensing device EPAMCS with heated probe a fixing kit is necessary.

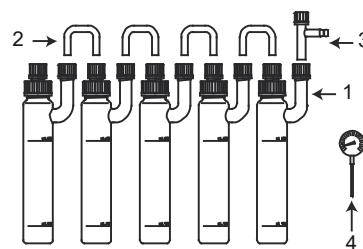
Fixing Kit P/N AC99-095-9901KP



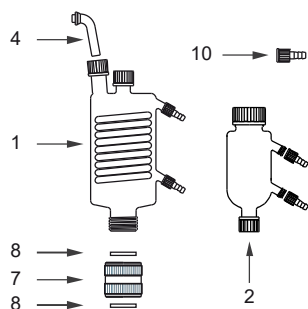
Set of Glassware EPA 23 P/N AC99-096-0001SN

Consists of:

1. N 5 Washing bottles with threaded rings
2. N 4 "U" Tubes
3. Temperature tip on gas outlet
4. Thermometer



Spare Parts and Accessories



Description	P/N
1 Condensing system	AC99-095-0020SN
2 XAD2 Refrigerated trap	AC99-095-0025SN
4 Inlet gas connector	999VE188
7 Fixing nipple for condensed vapour collection flask	999EB080
8 Gasket PTFE - MVQ	999UC044
10 Inlet hosebarb for cooling liquid	999RB343
Carrying case for MCS2 and accessories	AC99-095-9905SP