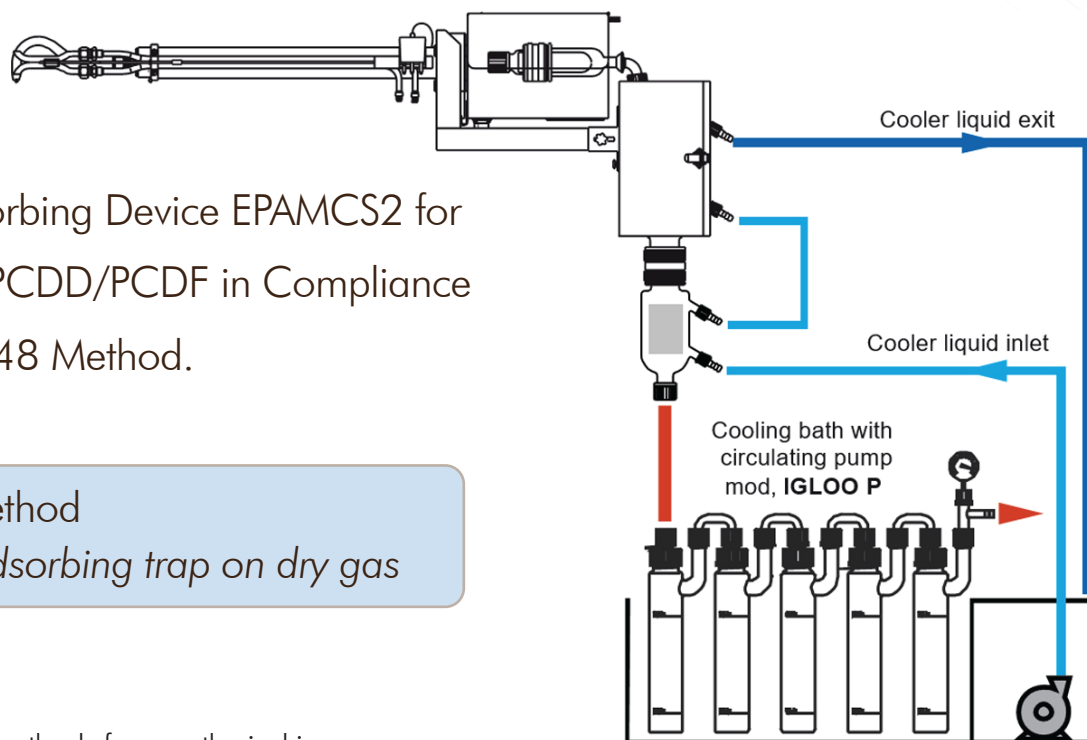




Isokinetic Heated Probe for PCDD/F

US EPA MCS2



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

Filter condenser Method

Condensation with adsorbing trap on dry gas

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 Line EI.002.01.18





Condensing Device and Adsorbing trap device mod. EPA MCS2

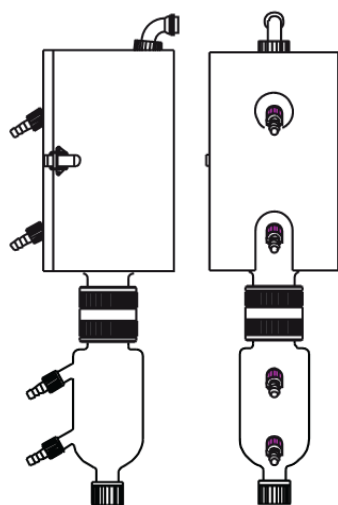
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The adsorbent trap for solid materials provided with cap allows the quick substitution and sealing during transportation avoiding the transfer and manipulation of the samples on the field.

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.



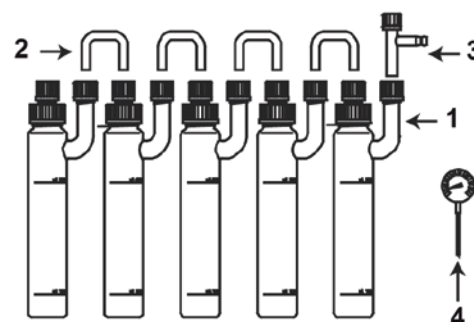
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Set of Glassware EPA 23

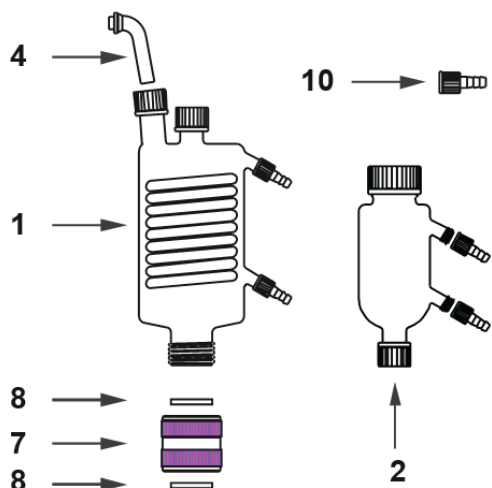
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Consists of:

1. N5 Washing bottles with threaded rings
2. N4 "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

