



We work *hard & smart* so you can have a *smart* life

HSP1 Heated Sampler Probe



HSP2 Heated Sampler Probe

HSP1 probe was developed to sample volatile organic carbon (VOC) gas components from stationary sources in accordance with EN 13649 standards with the dynamic dilution method. You can also use this probe with FID analyzer as well which is requested by EN 12619 standard.

The temperature of the probe was set to 180 degrees with the self-regulating element. With the thermoregulation version of this probe, temperature adjustment and control can be done with an external sampling device.

The probe is equipped with a total gas outlet and dilution gas inlet. Thanks to this feature, it is possible to dilute the gas at desired rate. Due to the increase of the dew point of the diluted gas, the problem of moisture condensation on the line is eliminated.



Technical Features:

- Heated Probe:

Heating control	: K-Type TC and ISO Smart Sampler
Temp. Range	: Programable range 30 ÷ 180 °C
Materials	: Stainless steel / Aluminium
Available length	: 0.5 to 3 meters



GDS GAS Dilution Sampler:

More Features:

- In accordance with EN 13649
- Modular assembling, rugged and easy to use
- Integrated heating element
- Integrated K Type thermocouple for heating control of probe up to 200 °C
- Integrated Total and dilution inlet
- Heated dilution chamber
- Temperature set point Led Light