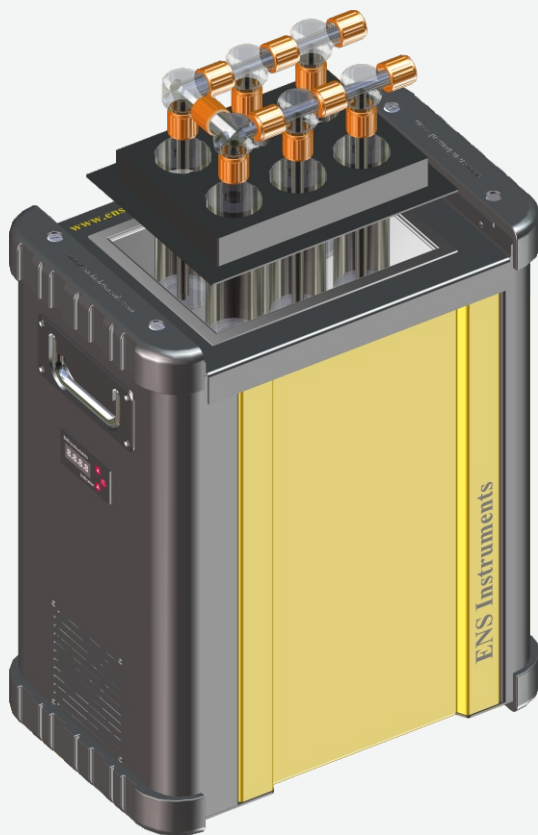
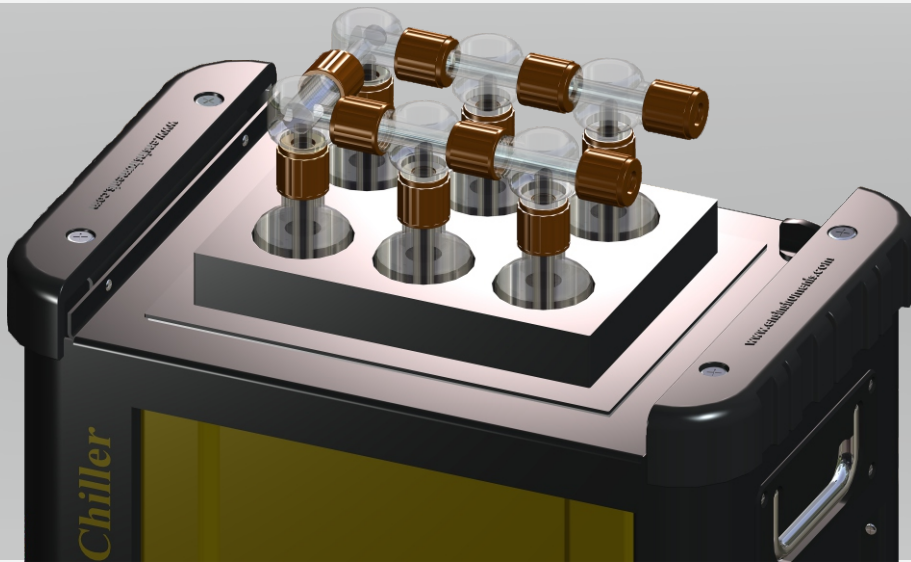




We work *hard* & *smart* so you can have a *smart* life



Smart Chiller



Smart Chiller

Smart Chiller CH1

You can use this cooler to cool the impinger series in sampling train for pollutants from the stack. Its also possible to use it as cooling of micropollutants condensation device in sampling parameters such as PCDD / PCDF and heavy metals. The design of this device allows you to use two separate functions simultaneously.

It contains a container for water with 6 liter capacity. You can fill and empty of the bath by simple and easy operation. Just disconnect one tube and run the pump to empty the tank. The chiller body is made of painted aluminum. The inner water container is insulated to keep the temperature cool for a long time.

The chiller is equipped with a practical quick connector for the water circulation pipe. The backing sponge keeps the impinger assemblies safe during transport and sampling. Practical handles and small dimensions facilitate the transport, handling and lifting required to reach the sampling point.

Technical Specifications:

- **Cooling :**
 - Power : 2400 Btu/h
 - Temp. set point : > 0 °C (± 0.2 °C) Adjustable
 - Pump nominal : > 6 lt/min
 - ricirculation Flow
 - Oprating conditions : -20 +45 °C - 95% UR
 - Impinger capacity : 6 pieces
- **Structure Material :**
 - Body material : Double painted aluminum
 - Isolation : Ceramic fiber
- **Size and Weight :**
 - Dimension : 395 x 262 x 502 mm
 - Weight : 12 kg (without Impingers)

