

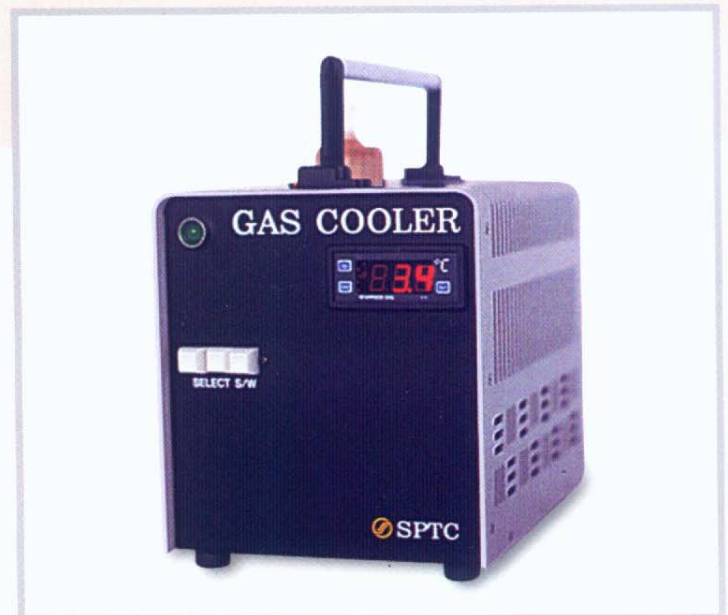
GAS COOLER

Sample Gas Cooler

In case you need to measure hundreds of automobiles per day, using Automobile Emission Gas Analyzer for 10 minutes or 1 hour, or you implement a high RPM test with Dynamometer, you must completely eliminate the water in emission gas to stably maintain the performance of NDIR sensor bench. It is not possible to steadily remove a condensate drain from ambient temperature using just a general material filter. You can apply SGC 2000 Cooler to tubing lines of all of automobile emission gas analyzers around the world, implementing a perfect cooling and filtering.

FEATURES

- Small but outstanding cooling performance.
- Cooler automatically stops its operation when ambient air temperature is below freezing point.
- Displays 3 different steps of temperature, inlet, cooler and reheating temperature display.
- Apart from the use for automobile emission gas analyzer, it can be used for combustion gas, hot process gas sample cooler.



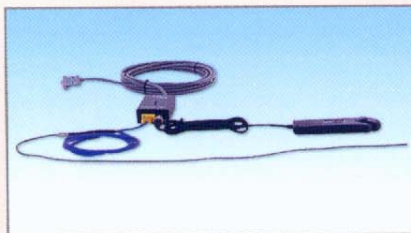
SPECIFICATION

- **Cooling Efficiency** : -15°C/9L/Min at Ambient Temp. : 30°C
- Cooling function automatically turns on and off according to ambient temperature
- Possible to arrange a range of sample measuring gas temperature
- **Error range of cooling temperature control** : +/-1°C
- **Power** : AC 110/220V, 50Hz/60Hz
- **Size** : 185(W) x 315(L) x 275(H) mm · **Weight** : 4.4kg

ACCESSORIES



1st, 2nd, 3rd Filter



RPM/OIL Temperature



Probe Assembly