

HPLC / SEC - S 5120 Column Oven

The **S 5120** is a contact heat transfer oven for high temperature stability and accuracy. Up to three 350 mm columns can be mounted at the same time.

The **S 5120 Column Oven** (only heating) has a temperature range base from (ambient +5°C) up to + 150 °C.

S 5120 Column Oven with Heating/Cooling allows to cool down to 4.0 °C (ambient - 15 °C) and up to 100 °C.

The temperature is regulated by peltier elements.

Option for **S 51250 Column Oven**: Temperature / time program.
This option for **S 5120 Column Oven** allows a temperature / time program. So you can use a temperature gradient for HPLC / SEC - columns. The temperature gradient can be freely programmed.



Technical specifications *

Wetted Materials:	Stainless Steel / PEEK*, PTFE, PPS
Temperature Range Base:	(ambient +5°C) up to + 150 °C
Heat/Cool:	(ambient - 15 °C) up to + 100 °C
Temperature Accuracy:	± 0.1 °C
Safety Features:	Temperature fuse, Gas sensor
Time Program:	Programmable, 10 steps (optional)
External Control:	RS232
Dimensions:	183 x 562 x 271 mm (W x H x D)
Weight:	7.0 kg
Power Supply:	100 – 250 ~V, 47 – 63 Hz

*depending on material option

Operational Conditions

Ambient Temperature :	+10 °C to +35 °C
Ambient Relative Humidity:	20 to 80 % RH (non-condensing)

Storage Conditions

Ambient Temperature:	-20 °C to +60 °C
Ambient Relative Humidity:	20 to 80 % RH (non-condensing)

Order Information S 5120 Column Oven

Part-No.:	Description:
S 5120	HPLC / SEC - Column oven S 5120 (only heating)
S 5120-01	HPLC / SEC - Column oven S 5120 with Heating/Cooling
S 5120-01-02	Option temperature / time program for HPLC / SEC - Column oven S 5120