

HPLC / SEC - S 5120, S 5125 Column Oven

The S 5120 and S 5125 Column Oven are highly accurate temperature controllers to keep a stable column temperature for reproducible results.

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

S 5125 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 5125 Column Oven: Temperature / time program.

This option for S 5125 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 *

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|-------------------------|------------------------------------|
| 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

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

Storage Conditions

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

Order Information S 5120 / S 5125 Column Oven

| Part-No.: | Description: |
|-------------|---|
| S 5120 | HPLC / SEC - Column oven S 5120 (only heating) |
| S 5125 | HPLC / SEC - Column oven S 5125 with Heating/Cooling |
| S 5125 - 01 | Option temperature / time program for HPLC / SEC - Column oven S 5125 |