



Safety System Platform



The Safety System Platform is a mobile bench with two levels for preparative HPLC systems. The table plate are shaped with drain channels to prevent solvent spillages to spread out on the whole bench and to avoid them to volatize. the of volatile solvents in case of leakage. The drain channels are connected to the waste container which is located in the ventilated sub-construction of the mobile bench. In each of the ventilated cabinets of the sub-construction can be mounted 2 30L barrels.

Safety concept

In connection with the SM-411 the Safety System Platform provides an integrated safety concept for preparative HPLC systems.

- All modules of a preparative HPLC system can be installed on an overflow protected bench.
- In case of a leak the drain channels of the surface prevent the solvent to spread over the whole table plate.
- In case of a leak the solvent is led directly to the waste container.
- The bottom of the ventilated cupboards is covered with stainless steel which is connected to the electrical grounding.
- The mobile design of the platform facilitates the accessibility to the system from each side.

Ventilated Fume Hood

The platform may be equipped with a ventilated fume hood. Sliding panels on each side facilitate the accessibility to the system.

Elongation

The Safety System Platform may be equipped with an elongation of 30cm on the right and the left side which also is connected to the drain system.



Ventilation

The fume hood as well as the cupboards of the sub-construction are connected to the ventilation.

Ordering Information

Safety System Platform

P/N 100202

Accessories

Ventilated fume hood

P/N 102102

Elongation 2 levels (30 cm)

P/N 101000

Elongation 3 levels (30cm)

P/N 101004



Specifications

System Platform:

Dimensions

200 x 101.5 x 90cm (l x h x w)

Solvent cupboards (inner dimensions)

91 x 59 x 50 cm (l x h x w)

Ventilation sockets cupboards:

50 mm OD

Weight: 290 kg

Fume Hood:

Dimensions (l x h x w)

130 x 83 x 93 cm (outer dimensions)

124 x 80 x 87 cm (inner dimensions)

Ventilation socket fume hood:

100 mm OD

Weight: 32 kg

Elongation:

Dimensions

30 x 90 cm (l x w)

Weight: 22 kg