

PN5120 MSP

Manual Sample Injector and Column Holder



PN5120 Manual Injector and Holder

Features

The PN5120 Manual Sample Injector and Column Holder is a modular holder and injection valve for different FFF channels and SEC columns. It allows storage of 4 x 1 L, 2 x 2 L or 1 x 2.5 L solvent containers on the included bottle storage platform. Also included is a manual injection valve in organic or aqueous solvent version. A special section of solvent and waste bottles is available.

The PN5120 can be used with different FFF separation channels, such as Micro, Mini, Analytical and Semi-Preparative FFF channels, HF5 channels and up to 3 standard SEC columns (300 mm). It comes pre-mounted with all connectors and capillaries.



Ordering Information

S-SAM-5120-001
S-SAM-5120-002
S-AF4-SYS-606

PN5120 Manual Sample Injector and Column Holder organic
PN5120 Manual Sample Injector and Column Holder aqueous
PN5120 AT Option for AF4

Specifications

Injection Valve

- Rheodyne®* Injection Valve
7725i for organic solvents in SS
9725i for aqueous solvents in Peek

FFF Channel Versions

- Semi-Preparative Channel
Different material configurations
available for aqueous solvents
Outer Channel Dimension
100 x 300 mm
- Analytical Channel
Different material configurations
available for aqueous or organic
solvents
Outer Channel Dimension
60 x 300 mm
- Mini Channel
Different material configurations
available for aqueous or organic
solvents
Outer Channel Dimension
60 x 166,5 mm
- Micro Channel
Different material configurations
available for aqueous solvents
Outer Channel Dimension
36 x 87 mm

SEC Column Versions

- Up to 3 SEC Columns; 300 x 8 mm
- Up to 2 SEC Columns; 300 x 12 mm
plus Guard Column

HF5 Channel Versions

- 50 KD PES Hollow Fiber Cartridge
- 10 KD PES Hollow Fiber Cartridge
- 5 KD PES Hollow Fiber Cartridge

Solvent Bottle Storage

- 4 x 1 L Bottles
- 2 x 2 L Bottles
- 1 x 2.5 L Bottles

* Rheodyne® is a registered trademark of IDEX Health & Science, LLC

Contact

- Postnova Analytics GmbH
86899 Landsberg, GERMANY
T: +49 8191 985 688 0
- Postnova Analytics UK Ltd.
Malvern, Worcestershire, WR14 3SZ, UK
T: +44 1684 585167
- Postnova Analytics Inc.
Salt Lake City, UT 84102, USA
T: +1 801 521 2004

info@postnova.com
www.postnova.com