

E6 Optimize Technologies Trap Cartridges

OPTI-LYNX™ Trap Cartridges

Built on the OPTI-LYNX quick-connect platform, OPTI-LYNX trap cartridges provide a versatile, easy-to-use cartridge based trapping system. Each cartridge shares the same external dimensions, so that switching chemistries or capacities is only a matter of a quarter-twist.

OPTI-LYNX traps are packed with special large particle silica and polymeric based materials to strike the perfect compromise between sample capacity and backpressure. This choice of material gives OPTI-LYNX trap users a myriad of sample processing options. An OPTI-LYNX trap cartridge may be set up in the loop of an injection or switching valve to facilitate on-line trapping. Alternatively, the large particle size is amenable to off-line, hand-loading applications. You can even combine the two: loading a trap off-line and then installing it in your LC for elution directly into the solvent flowpath.

OPTI-LYNX Trap Holder Hardware

Part No.	Description	Price
11-02225-AA	Opti-Lynx In-Line Trap Cartridge Holder Includes: Bayonet Connector, holder cap/tube, fittings (Trap Cartridges are sold separately - use table below to find your part number.)	
10-20-02877	Tube Set, for OPTI-LYNX Trap Cartridges (Rheodyne Injection Valve)*	
10-20-02878	Tube Set, for OPTI-LYNX Trap Cartridges (Valco Injection Valve)*	

► Tech Tip *Optimize Technologies specializes in custom packing solutions. Please contact us if you do not see the phase/sorbents you require.*

*These tube sets come with two 30 cm lengths of 0.003" ID PEEK tubing and 2 valve port fittings designed for use with the specified injection valve. Can also be used for making in-line connections.

OPTI-LYNX™ Trap Cartridges, 5pk

Part No.	Bed	Sorbent						
		C18	SCX	C18AQ	SAX	C8	C4	DVB
11-02868-**	4 µL	11-02868TA	11-02868TB	11-02868TD	11-02868TE	11-02868TF	11-02868TG	11-02868TH
11-02870-**	20 µL	11-02870TA	11-02870TB	11-02870TD	11-02870TE	11-02870TF	11-02870TG	11-02870TH
11-02872-**	40 µL	11-02872TA	11-02872TB	11-02872TD	11-02872TE	11-02872TF	11-02872TG	11-02872TH
11-02874-**	100 µL	11-02874TA	11-02874TB	11-02874TD	11-02874TE	11-02874TF	11-02874TG	11-02874TH

Two Letter Packing Code TA TB TD TE TF TG TH

*Use the trap cartridge code table above to find the seven digits that match the bed/volume you require. then find the two letter packing code for your sorbent phase.
Example: a five pack of 20 µL trap cartridges with SCX sorbent would have a part number 11-02870-TB.

OPTI-PAK™ Capillary Trap Cartridges

The OPTI-PAK Capillary Trap Cartridge utilizes the ultimate in engineering and fluidic design to deliver a trap column that is both easy to use, and extremely effective. The OPTI-PAK is specially designed for use in today's low volume applications. With bed volumes ranging from 0.12 µL to 5.0 µL, you can be sure to find the perfect balance between sample capacity and trap volume. A packed stem, enabled by a proprietary method of frit placement, places the packed bed directly into the flowpath, eliminating all excess swept volume. Less swept volume translates to an absolute minimum in sample dilution and dispersion. The unique hardware design integrates a PEEK holder with an auto-adjusting stem that fluidly interfaces to any 10-32 port, providing a zero-dead-volume connection no matter what the tube stop depth.

OPTI-LYNX™ Trap Holder Hardware

Part No.	Description	Price
10-20-02875	Tube Set, for OPTI-PAK Trap Cartridges (Rheodyne Injection Valve)*	
10-20-02876	Tube Set, for OPTI-PAK Trap Cartridges (Valco Injection Valve)*	

► Tech Tip *Optimize Technologies specializes in custom packing solutions. Please contact us if you do not see the materials you require.*

*These tube sets come with one 30 cm length of 0.003" ID PEEK tubing and a valve port fitting designed for use with the specified injection valve. Can also be used for making in-line connections.

OPTI-PAK™ Trap Cartridges, 5pk

Part No.	Bed	Sorbent						
		C18	C18AQ	C8	C4	SCX	SAX	DVB
10-03328-**	0.12 µL	10-03328TA	10-03328TB	10-03328TC	10-03328TD	10-03328TE	10-03328TF	10-03328TG
10-03324-**	0.25 µL	10-03324TA	10-03324TB	10-03324TC	10-03324TD	10-03324TE	10-03324TF	10-03324TG
10-03317-**	0.50 µL	10-03317TA	10-03317TB	10-03317TC	10-03317TD	10-03317TE	10-03317TF	10-03317TG
10-03225-**	1.00 µL	10-03225TA	10-03225TB	10-03225TC	10-03225TD	10-03225TE	10-03225TF	10-03225TG
10-03229-**	2.00 µL	10-03229TA	10-03229TB	10-03229TC	10-03229TD	10-03229TE	10-03229TF	10-03229TG
10-03233-**	5.00 µL	10-03233TA	10-03233TB	10-03233TC	10-03233TD	10-03233TE	10-03233TF	10-03233TG

Two Letter Packing Code TA TB TC TD TE TF TG

*Use the trap cartridge code table above to find the seven digits that match the bed/volume you require. then find the two letter packing code for your sorbent phase.
Example: a five pack of 0.5 µL trap cartridges with SCX sorbent would have a part number 10-03317-TE.