

## OPTI-LYNX™ MICRO


**HIGH PRESSURE**  
 6,000psi / 400bar

The new OPTI-LYNX Micro offers chromatographers a versatile selection of packed bed cartridges coupled with a convenient quick-connect holder. Many options are available for on-line and off-line sample pre-concentration and clean-up. Each cartridge shares the same external dimensions allowing different dimensions and porosities to be used in the same holder hardware. Two styles of holders are available. The OPTI-LYNX Micro In-Line Holder offers full biocompatibility, while the Direct Connect version threads conveniently into all 10-32 ports.

OPTI-LYNX Traps are the ideal tool for optimizing trapping techniques. Whether separating a peptide digest from its matrix for further analyses or preparing a dilute small molecule sample for LC injection without loss of sample, these columns may be loaded and regenerated repeatedly for maximum value.

## OPTI-LYNX™ Micro Advantages

- Hand-tight quick-connect (quarter-turn) system
- Rated to 6,000 psi - no tools needed
- In-line (BC) and Direct-Connect configurations
- Biocompatible bi-directional cartridges
- New compact design offering lower backpressure
- Larger bed volumes available upon request

In-Line Holder Configuration



## OPTI-LYNX™ Micro Holders

**11-04824-AA**OPTI-LYNX Micro Direct Connect Holder  
Includes back-end fitting**11-03924-AA**OPTI-LYNX Micro In-Line Holder  
Includes fittings and tubing

## OPTI-LYNX™ MICRO CARTRIDGE SELECTION GUIDE

	Bed Volume	Dimensions	Load Rate (mL/min)	Dimension Code	Code	Phase
5 PACKS	4µL	1 x 5mm	0.10 - 5	0 4 7 5 5	T A T B T D T E T F T G T H D Q T M T N T O T Q E S	C18 SCX C18AQ SAX C8 C4 DVB DVB/SCX Protein Peptide NID Small Molecule Custom
	10µL	1.5 x 5mm	0.20 - 8	0 4 7 5 7		
	20µL	2.1 x 5mm	0.50 - 12	0 4 7 5 9		
	40µL	3.0 x 5mm	1 - 15	0 4 8 0 7		

To calculate the approximate sample capacity of each trap cartridge, we recommend using the ratio 4µg/1µL of bed volume. For more information about how to use this table, please see page 29.

