

Restek Super-Clean Gas Trapping System for LC/MS

- Changing filters is quick and easy.
- Up to 20 L of hydrocarbon-free nitrogen per minute.
- Filters connected in parallel to handle high flows of LC/MS.

The Super-Clean Gas Trapping System is the latest technology in cartridge-style gas filtration for purifying nitrogen, and is ideal for use in LC/MS systems. The two-position base plate (installed in the gas line) allows cartridges to be exchanged without introducing impurities into the system. Spring-loaded check valves seal when a cartridge is removed and open only when a new cartridge has been locked in place. There is no need for loosening and tightening fittings every time you change cartridges, and your system cannot become contaminated during the changing process.

To meet the high flow needs of the LC/MS system, the activated charcoal-filled cartridges are positioned and connected in parallel. The incoming gas stream is split equally between the cartridges, and the two streams are rejoined after purification but before the gas exits the base plate. This approach allows longer contact between the nitrogen and the adsorbent, ensuring higher gas purity and eliminating a potential source of contaminants to your analyses.

A handy date wheel, included with the system, indicates the cartridge installation date and the recommended replacement date.

Description	qty.	cat.#	price
Super-Clean Gas-Trapping System (2-position base plate, 2 charcoal filters)	ea.	22062	
Replacement Hydrocarbon (Charcoal) Filters	2-pk.	22061	

it's a fact

A Super-Clean quick-change cartridge system efficiently removes hydrocarbons from nitrogen!

also available

Looking for a nitrogen generator for your LC/MS?

Restek offers a full line of Parker® LC/MS generators. See page 307.



Lab Organizers*



LCLocker HPLC Organizer



Deluxe BenchBooster Organizer



Mini pHPerch Storage Unit



HPLC 30-Column Storage Cabinet



Book Holders



Open Supply Bins, 13-bin unit



TopLoader BalanceBank Storage Unit



Glove Box Dispensers

Description	dimensions	qty.	cat.#	price
LCLocker	24 x 12 x 6"	ea.	25149	
BenchBooster	24 x 7 x 12"	ea.	25150	
Mini pHPerch	13 x 12 x 6"	ea.	25147	
TopLoader	12 x 12 x 7"	ea.	25148	
30 Column Cabinet	17 ⁷ / ₈ x 15 x 2 ⁷ / ₈ "	ea.	25159	
Book Holder, 0.75" ID (Small)	4 ¹ / ₂ x 6 x 1 ¹ / ₄ "	ea.	25151	
Book Holder, 1.5" ID (Large)	4 ¹ / ₂ x 6 x 1 ³ / ₄ "	ea.	25152	
Open Supply Bin	24 x 12 x 10" (4-bin Unit)	ea.	25153	
Open Supply Bin	12 x 16 x 10.5" (5-bin Unit)	ea.	25154	
Open Supply Bin	12 x 7.5 x 12" (13-bin Unit)	ea.	25155	
Glove Box Dispenser	5 ¹ / ₈ x 11 x 4 ¹ / ₂ " (Single)	ea.	25156	
Glove Box Dispenser	10 ¹ / ₈ x 11 x 4 ¹ / ₂ " (Double)	ea.	25157	
Glove Box Dispenser	15 ¹ / ₈ x 11 x 4 ¹ / ₂ " (Triple)	ea.	25158	

*Please note: Accessories and supplies in photographs are not included.



Bulk packing materials
See page 194.