

Disposable Oxygen Trap

Model 43L

Model 43L Series disposable oxygen traps are a one piece anodized aluminum canister that contains highly active metal with an inert supported reagent. This oxygen trap is filled under a heated flow of ultra-high-purity helium, eliminating the need for extensive purging prior to GC/MS operation.



Benefits/Features

Removes a minimum of 300 mL of oxygen content at 99% efficiency. Removes traces of moisture with no appreciable loss of capacity.

Specifications

Connections: 1/8" or 1/4" compression tube fitting

Operating Conditions: Mount in vertical position to avoid channeling

Operating Pressure: 250 psig (17 bar) maximum

Operating Temperature: 212°F (100°C) maximum

Dimensions: 1-1/4" diameter x 10-1/2" long (32 mm x 267 mm)

Materials of Construction

Body: Aluminum

Inlet/Outlet: 40 micron sintered stainless steel frits

Fittings: Nickel-plated brass

Model Number	Description
Q3-43L*	Disposable Oxygen Trap – 1/8" Fitting
Q3-43L4	Disposable Oxygen Trap – 1/4" Fitting
Q3-43C	Mounting Clip

* Use in conjunction with Indicating Oxygen Trap Model Q3-43T.

Note: Regardless of the ability for these units to scrub oxygen, we recommend high-purity gases be employed at all times.