



Big Hydrocarbon Traps

- Ideal when several instruments are plumbed from a single gas source
- One piece of heavy-walled aluminum tube design eliminates potential leaks
- Equipped with sintered SS frits to prevent particulate contamination
- Up to 250 psi

Big Hydrocarbon Traps (BHT Series)

Cat. No.	Size (cc)	Fitting (in.)	Removal Capacity (g)	Performance (ppb)
BHT-2	750	1/8	80*	15
BHT-4	750	1/4	80*	15

*80 grams of medium to heavy molecular weight hydrocarbons.

Adsorbent Refill and Mounting Bracket for Big Traps

Cat. No.	Description
BACR	Adsorbent refill (enough for two refills)
UMC-5-2	Big mounting clip, 2/pk



Hydrocarbon Removal S-Traps

- Contains 40/60 mesh activated charcoal

This trap can be reconditioned by heating at a minimum of 350°C, with flow for 6 hours.

Cat. No.	Description
5060-9096	Oxygen "S" trap, metal casing, 1/8" fitting

Hydrocarbon/Moisture Traps

Our hydrocarbon/moisture traps offer you flexibility: refill your trap and remove extremely low levels of both moisture and hydrocarbons.

Hydrocarbon/Moisture Traps (HMT Series)

Cat. No.	Description	Fitting
HMT200-2	Hydrocarbon/Moisture trap, 200cc	1/8"
HMT200-4	Hydrocarbon/Moisture trap, 200cc	1/4"

Adsorbent Refill and Mounting Bracket for HMT Series

Cat. No.	Description
HCRMS	Adsorbent refill, 1 pint (enough for two refills)
MC-1	Mounting clip for HMT series

Oxygen/Moisture Traps

- Leak-free, one piece design
- Filter design: prevents channeling, promotes efficient scrubbing

Oxygen/moisture adsorbents team up to give you two functionalities in the same trap. Unlike some oxygen/moisture traps, these traps are disposable.

In addition to inert gases (nitrogen, helium, argon and krypton), the Agilent OT3 Trap treats streams of hydrogen, alkanes, alkenes, aliphatic hydrocarbon gases, low boiling aromatics, carbon dioxide, carbon monoxide, and argon-methane.

Why use Oxygen Traps?

Traces of oxygen in your carrier gas system can destroy a GC column, especially polar phases.

How does it work?

The Agilent OT3 Trap contains a highly active, metal-containing, scrubbing material in an inert, aluminum body. This material removes 500mL oxygen from a gas stream to less than 15ppb. Additionally, up to 2 grams of moisture can be removed by this trap without affecting the oxygen capacity.

Oxygen/Moisture Traps (OT3 Series)

Cat. No.	Size (cc)	Fitting (in.)	Removal Capacity (mg)	Performance (ppb)
OT3-2	100	1/8	500	15
OT3-4	100	1/4	500	15

High Pressure SS Oxygen/Moisture Traps

Constructed from seamless 316 Stainless Steel, rated to 4000 psi.

OT-2-SS	200	1/8	-	20
OT-4-SS	200	1/4	-	20

Mounting Bracket for Oxygen/Moisture Combination Traps

Cat. No.	Description
MC-1	Mounting clip for OT3 series

LC/MS Nitrogen Gas Purifier

Can be used up to 15L/min for LC/MS applications

Cat. No.	Description	Fitting
G1946-80047	LC/MS Nitrogen purifier, 100cc	1/8"