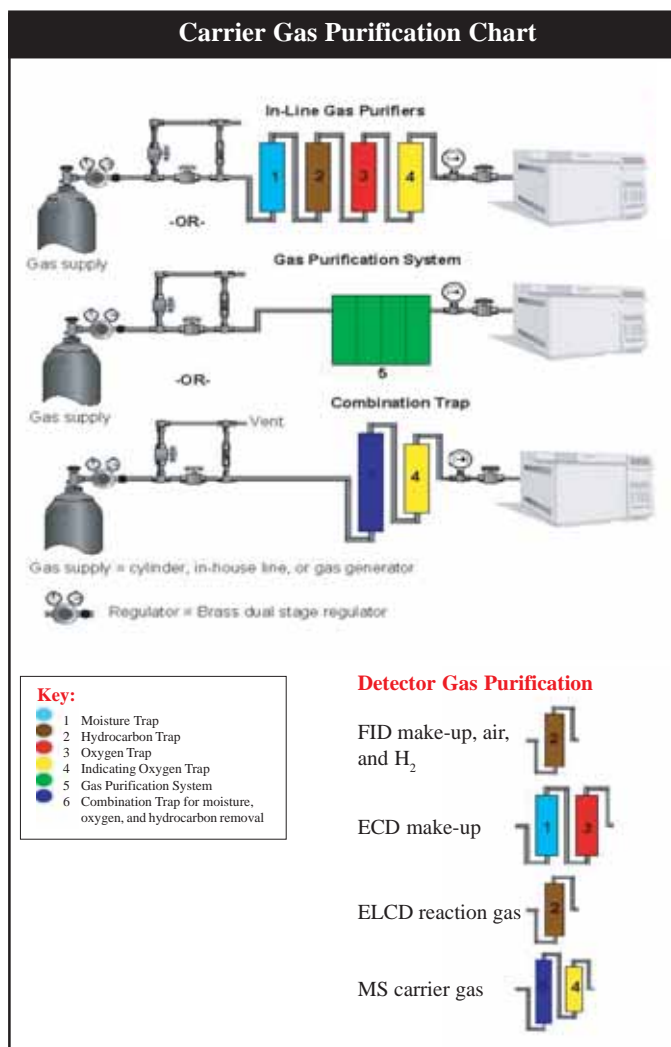


# GC Supplies

## Gas Management—Moisture Removal Traps



### Economy Indicating Moisture Traps

- Three refillable sizes and three different packings
- Both inlet and outlet connectors are equipped with stainless steel frits to prevent particulates from entering the gas stream
- Mixed packing bed makes improper installation impossible
- Easily refillable
- Tested to 150 psi (helium)

Agilent Indicating Moisture Traps are designed to remove water, oil and organics from gases commonly employed in, but not limited to, gas chromatography. Refillable moisture traps are constructed from Lexan brand polycarbonate tubing. Lightweight, chemically resistant, and of superior strength when compared to traps manufactured of acrylic.



### Economy Indicating Moisture Traps Continued

#### Molecular Sieve 13X (MT Series)

The preferred adsorbent for GC gas drying. Blue indicating sieve turns buff at 20% relative humidity.

Cat. No.	Size (cc)	Fitting (in.)	Removal Capacity (g)	Performance (ppb)
MT120-2	120	1/8	21.6	20
MT120-4	120	1/4	21.6	20
MT200-2	200	1/8	36.0	18
MT200-4	200	1/4	36.0	18
MT400-2	400	1/8	72.0	14
MT400-4	400	1/4	72.0	14

#### Molecular Sieve 5Å (MT-D Series)

High moisture capacity and simultaneously removes hydrogen sulfide and oil. Indicating Drierite changes dramatically from bright blue to pink as the gas stream approaches 40% relative humidity.

Cat. No.	Size (cc)	Fitting (in.)	Removal Capacity (g)	Performance (ppb)
MT120-2-D	120	1/8	21.6	22
MT120-4-D	120	1/4	21.6	22
MT200-2-D	200	1/8	36.0	20
MT200-4-D	200	1/4	36.0	20
MT400-2-D	400	1/8	72.0	16
MT400-4-D	400	1/4	72.0	16

#### Silica Gel 40 (MT-S Series)

Highest moisture capacity adsorbent. Adsorbs as much as 40% of its weight in water. High affinity for hydrocarbons. Blue indicating gel turns from a deep blue to pale pink at 40% relative humidity.

Cat. No.	Size (cc)	Fitting (in.)	Removal Capacity (g)	Performance (ppb)
MT120-2-S	120	1/8	31.5	40
MT120-4-S	120	1/4	31.5	40
MT200-2-S	200	1/8	52.5	39
MT200-4-S	200	1/4	52.5	39
MT400-2-S	400	1/8	105.0	39
MT400-4-S	400	1/4	105.0	39

#### Adsorbent Refill and Mounting Brackets for Economy Traps

Cat. No.	Description
MSR-1	MT series, adsorbent refill, 1 pint
MSR-2	MT-D series, adsorbent refill, 1 pint
SGR	MT-S series, adsorbent refill, 1 pint
MC-1	Mounting clip for 120 and 200cc traps
UMC-4	Mounting clip for 400cc traps