

Indicating Moisture Traps



Trigon moisture traps utilize polycarbonate bodies, more inert and resistant to infusion than the acrylic used by other manufacturers. These traps are refillable and available in three sizes with three different adsorbent combinations. The ends are provided with Swagelok™ tube fittings. Each end fitting includes a 40 micron sintered stainless steel frit. Maximum pressure is 125 psi.

Specifications / Ordering Information

Molecular Sieves 13X and Indicating 4A

The adsorbents most commonly employed for gas drying in gas chromatography. The indicating 4A changes from blue to tan at 20% relative humidity.

Size	End Fitting	Capacity	Efficiency	Item Number
120cc	1/8"	22gm	<25ppb	TTM-120-2
120cc	1/4"	22gm	<25ppb	TTM-120-4
200cc	1/8"	36gm	<20ppb	TTM-200-2
200cc	1/4"	36gm	<20ppb	TTM-200-4
400cc	1/8"	72gm	<15ppb	TTM-400-2
400cc	1/4"	72gm	<15ppb	TTM-400-4
Moisture Trap Refill - 1pint				TTMR-1
Moisture Trap Refill - 1/2 gallon				TTMR-4
Moisture Trap Refill - 1 gallon				TTMR-8

Molecular Sieves 5A and Indicating Drierite™

This mixture will remove oil and hydrogen sulfide as well as moisture. The indicating Drierite™ changes from blue to pink as relative humidity approaches 40%.

Size	End Fitting	Capacity	Efficiency	Item Number
120cc	1/8"	22gm	<25ppb	TTM-120-2-D
120cc	1/4"	22gm	<25ppb	TTM-120-4-D
200cc	1/8"	36gm	<20ppb	TTM-200-2-D
200cc	1/4"	36gm	<20ppb	TTM-200-4-D
400cc	1/8"	72gm	<17ppb	TTM-400-2-D
400cc	1/4"	72gm	<17ppb	TTM-400-4-D
Moisture Trap Refill - 1pint				TTMR-1-D
Moisture Trap Refill - 1/2 gallon				TTMR-4-D
Moisture Trap Refill - 1 gallon				TTMR-8-D

Silica Gel Grade 40 and Indicating Silica Gel Grade 48

Extremely high capacity for moisture with high affinity for hydrocarbons. The indicating silica gel changes from blue to pink at 40% relative humidity. Not recommended for GC applications.

Size	End Fitting	Capacity	Efficiency	Item Number
120cc	1/8"	32gm	<40ppm	TTM-120-2-S
120cc	1/4"	32gm	<40ppm	TTM-120-4-S
200cc	1/8"	53gm	<39ppm	TTM-200-2-S
200cc	1/4"	53gm	<39ppm	TTM-200-4-S
400cc	1/8"	105gm	<39ppm	TTM-400-2-S
400cc	1/4"	105gm	<39ppm	TTM-400-4-S
Moisture Trap Refill - 1pint				TTMR-1-S
Moisture Trap Refill - 1/2 gallon				TTMR-4-S
Moisture Trap Refill - 1 gallon				TTMR-8-S

Mounting Clips for moisture traps

Description	Item Number
Mounting Clip for 120cc and 200cc Traps (2 recommended)	TTC-3
Mounting Clip for 400cc Traps (2 recommended)	TTC-4