## **Specialty Gas Equipment**



## **OMI-2 Indicating Purifier**

OMI-2

**GAS PURIFIERS** 

**Description:** The OMI-2 Indicating Purifier irreversibly removes contaminants from carrier gases.

Use this indicating purifier for point-of-use gas polishing and final visual quality assurance before gas enters the GC. As little as 1 ppm of oxygen or moisture will change the indicating resin from black to brown. The tube contains Nanochem® resin, developed for the demanding gas purity needs of today's analytical laboratory.

NOTE: The OMI-2 Purifier represents an improved version of its predecessor, the OMI-1, which is no longer available. Current owners of the OMI-1 will still be able to purchase replacement tubes for the OMI-1 tube holders.



## **Design Features**

New design for easier replacement of tubes.

Simultaneously removes oxygen, water vapor, carbon monoxide, carbon dioxide, most sulfur compounds, most halogen compounds, alcohols, and phenols to less than 109 ppb.

Effectively purifies helium, hydrogen, nitrogen, argon/methane, and ammonia.

Glass body does not diffuse air or off-gas.

Ideal for Hall®, ECD, and GC/MS detection systems.

Color change provides positive indication of purifier exhaustion.

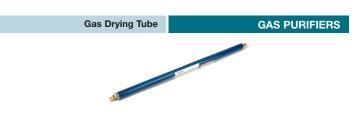
Improved design prevents air from entering the new tube, preserving the resin.

Ordering Information	
Product Number	Description
Y40-23921	OMI-2 Tube Holder
Y40-23906	OMI-2 Packed Tube
Y40-23917	Seal Kit for OMI-2 Tube Holder (includes two PTFE® seals)

OMI purifiers contain Nanochem resin, licensed to Supelco, Inc. for use in chromatographic applications. Nanochem is a registered trademark of Hercules, Inc.

## **Gas Drying Tube (Refillable)**

**Description:** This molecular sieve drying tube is designed for the removal of excessive moisture and heavy hydrocarbons such as pump oils. It may be used in a variety of applications such as compressor delivered gases, electrolytic hydrogen, in-house gas lines or anywhere where moisture and oil may be a problem. This trap may also be used as additional protection on high-purity gas systems where even routine cylinder



changes may introduce moisture. The trap consists of a 24" metal tube filled with  $\frac{1}{2}$  pound of molecular sieve 5A and is capable of reducing water concentration to less than 0.1 ppm.

Ordering Information	
Product Number	Description
Y40-20618	Gas Drying Tube ¼" Compression
Y40-20619	Gas Drying Tube 1/8" Compression
Y40-20298	Molecular Sieve 5A, ½ lb.