

## 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)

Gas Drying Tube

GAS PURIFIERS

**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 ½ 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 ⅜" Compression
Y40-20298	Molecular Sieve 5A, ½ lb.