

Accessories | Indicating Oxygen Trap

Protect Your GC Column

Gas purifiers are an essential part of your GC analysis. Without the appropriate gas purifier, problems such as noisy baselines, moisture entering GC column, excessive bleed, reduced column lifetime and irreproducible results will occur. These problems are created by hydrocarbons, moisture and oxygen in the carrier gases.

Features and Benefits

The Indicating Oxygen Trap is an improved, compact indicating filter for high-efficiency oxygen removal, suitable for use with chromatography carrier gas streams. It removes oxygen to low-ppb levels, with an indicator that changes color from green to gray when adsorption capacity is depleted. The adsorbent forms copper oxide in the presence of oxygen; no gas is generated. The adsorbents are held in a heavy-walled inner glass tube, shielded by an outer clear plastic tube for increased safety.

Recommended Applications

The Indicating Oxygen Trap is recommended as a downstream indicator for high-capacity oxygen traps. It can be used with non-oxidizing gases such as He, Ar, N₂, H₂ or CH₄.



Product Specifications

Approximate dimensions are 3.5 cm x 26 cm including fittings. Maximum pressure is 6.8 bar (100 psig).

Description	Fitting
Indicating Oxygen Trap	1/8 "
Indicating Oxygen Trap	1/4 "

For more information about this product visit www.sge.com or contact techsupport@sge.com.