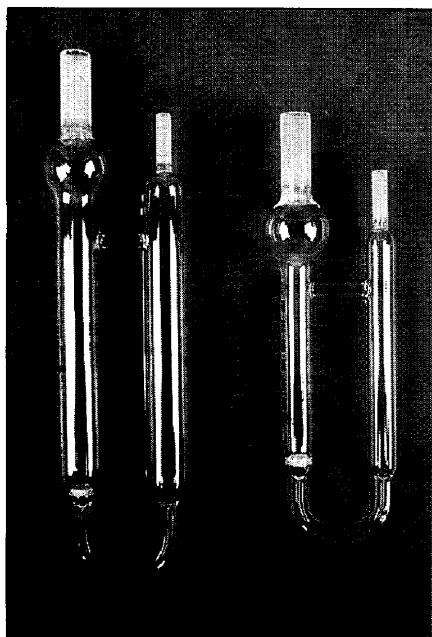




Purge & Trap Spargers

- For Tekmar 2000, 3000 and ALS 2016/2032
- Available in 5 and 25ml sizes
- Uniform frits to ensure maximum purge efficiency



Restek now offers purge and trap fritted spargers for Tekmar[®] concentrators. These spargers provide maximum purge efficiency for water samples. Each sparger is manufactured with tight tolerances to ensure a leak free seal. These spargers are not recommended for wastewater samples since the frit may become plugged.

Spargers

5ml Fritted Sparger, 1/2" mount
cat.# 21150, each

25ml Fritted Sparger, 1/2" mount
cat.# 21151, each

Restek's Thermal Gas Purifier

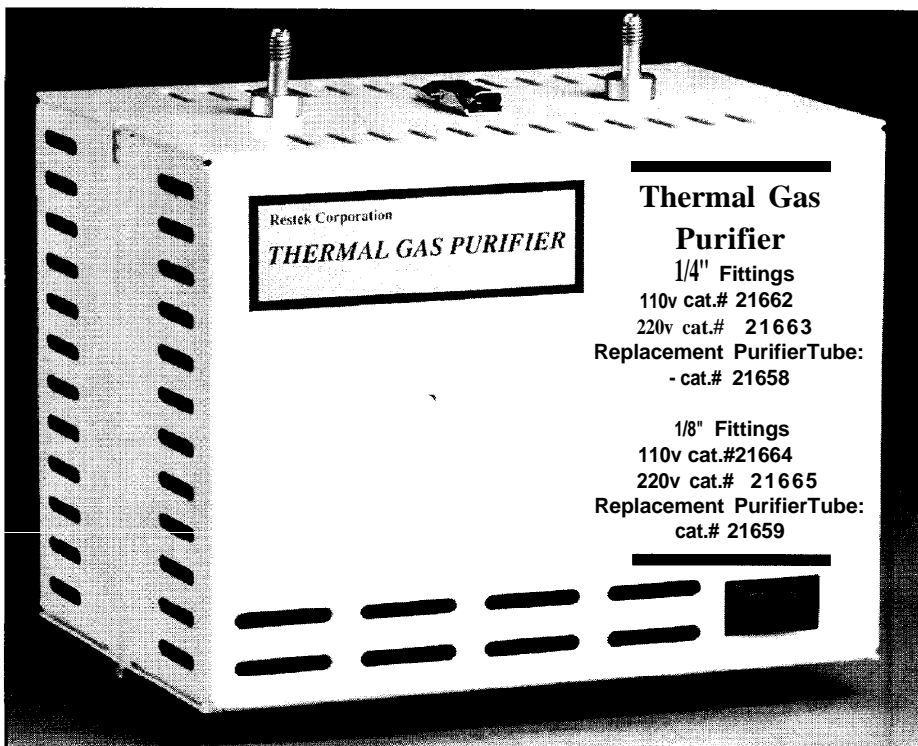
GC columns and detectors require pure carrier gases to operate at maximum sensitivity. With only 1% of trace contaminants in the carrier gas, column lifetime will be reduced. Restek has developed a new thermal gas purifier that removes trace contaminants from the carrier gas stream. This purifier removes oxygen, water, carbon monoxide and carbon dioxide by a high temperature reaction with purifier granules. compared to conventional adsorption traps. The constant high temperature reaction with the getter granules prevents contaminants from returning to the gas stream.

Each of Restek's purifier tubes are thermally cleaned prior to shipment and are

filled with N₂ and capped to ensure contamination free start-up. The purifier tubes have welded end fittings that eliminate leaks from occurring. Submicron frits are used in the end of each tube to prevent particles from entering and contaminating the carrier gas lines. One purifier removes 17 liters of oxygen and 42 liters of water vapor, allowing a single unit to service multiple instruments.

- Top mounted fittings ease installation & save bench space.
- Save money by scrubbing lower grade gases clean.
- Removes oxygen and water.
- Welded end fittings eliminate leaks.
- U-tube configuration eliminates channeling.
- UL certification (pending).

Restek's purifier design utilizes less bench space than comparable devices since all gas connections enter and exit the top of the unit. The "U-tube" configuration virtually eliminates channeling of the getter material ensuring maximum purification of the carrier gas and higher flow rates,



Restek Corporation
THERMAL GAS PURIFIER

Thermal Gas Purifier

1/4" Fittings
110v cat.# 21662
220v cat.# 21663
Replacement PurifierTube:
- cat.# 21658

1/8" Fittings
110v cat.#21664
220v cat.# 21665
Replacement PurifierTube:
cat.# 21659

Note: Not recommended for use with flammable gases.