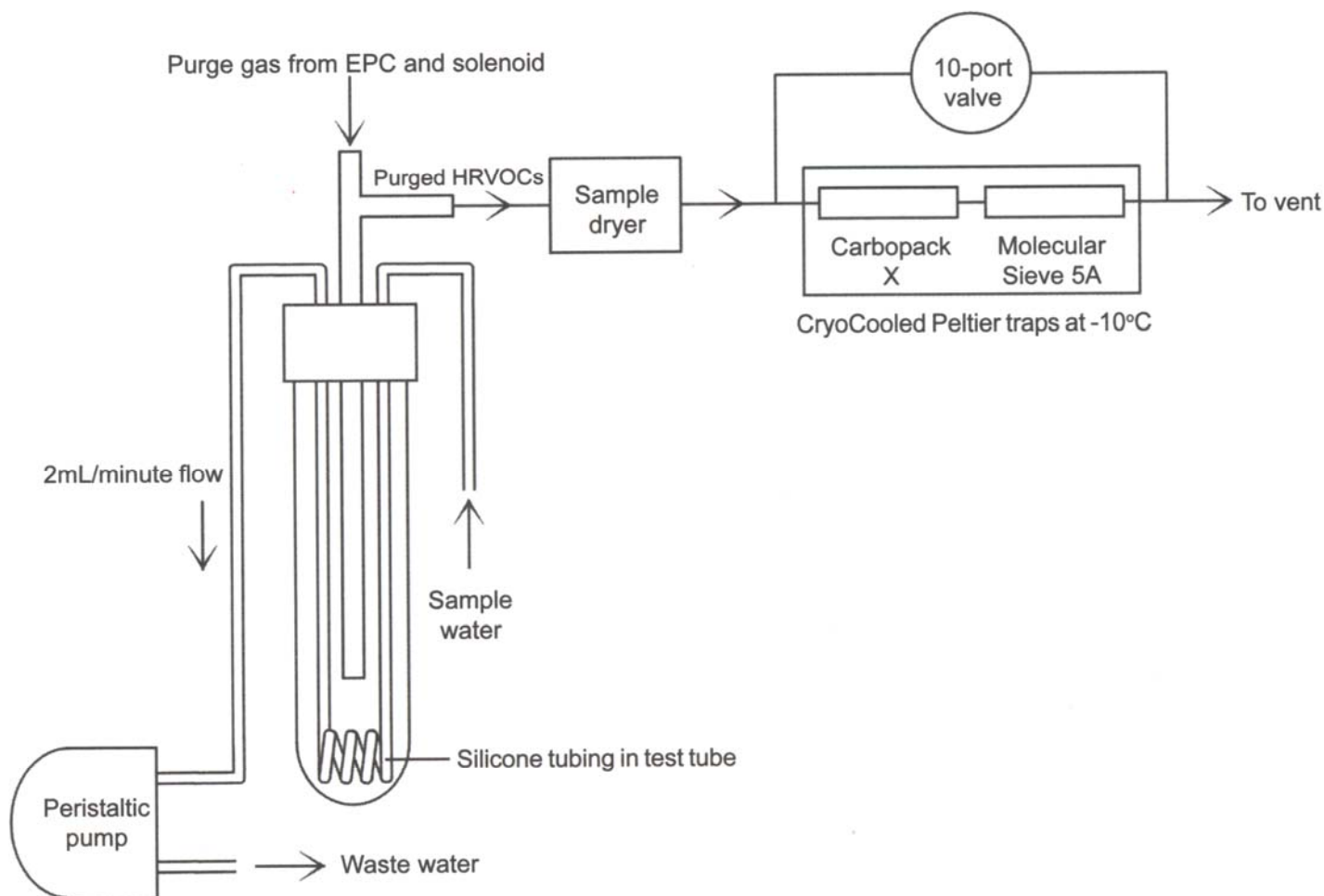


Online Sampler/Sparger for HRVOC GC

- *Allows testing of cooling tower water with the HRVOC GC*
- *Collects dissolved gases from sample liquids*
- *Sweeps dissolved gases into Peltier traps*

The Online Sampler/Sparger is designed for use with the HRVOC GC system (see page 27). It allows online sampling of cooling tower water and other liquids. The peristaltic pump draws sample water through silicone tubing in the test tube. HRVOCs like ethylene, propylene, 1,3-butadiene, butenes, etc. permeate through the silicone tubing and are then swept by the purge gas into the sample dryer, then the CryoCooled Peltier trap accessory (both included with the HRVOC GC system), where they are concentrated on the Carbopack X and Molecular Sieve 5A traps prior to desorption and separation by the GC column.



8670-5860 Online Sampler/Sparger for HRVOC GC