Biotage® VacMaster™ Disk

Disk Extractor Unit

Overview

- Single station manual extraction unit
- Single port vacuum manifold applies vacuum to the outlet of a solid phase extraction disk to assist in the extraction of aqueous or viscous samples
- Suitable for extracting semi/nonvolatile organic compounds and n-hexane extractable material (HEM) from water samples
- Simple 3-way valve separates aqueous, organic and chlorinated organic solvent waste

Solvent Resistance

Resistant to solvents commonly used for extraction:

- Acetone
- Acetonitrile
- Chloroform
- Dichloromethane (methylene chloride)
- Diethyl ether
- Ethanol
- Ethyl acetate
- Heptane
- Hexane
- Isooctane
- Isopropanol
- Methanol
- Methyl tert-butyl ether (MTBE)
- Pentane
- Water
- Acidified Water (pH 2.0) acidified with HCl

Features

- Intuitive and easy to use
- Up to 8 units can be daisy-chained together with a single vacuum pump, Figure 1.
- Accommodates Atlantic® and Pacific® disks in both 47 mm and 90 mm disk sizes
- Accommodates a variety of disk holders to adapt to the needs of any application:
  - 47 mm Holder
  - 90 mm Holder
  - Fast Flow Holder
  - Single-Use Holders (Atlantic® ReadyDisks, JT Baker® Speedisk™, UCT Enviro-Clean® Universal Cartridges)

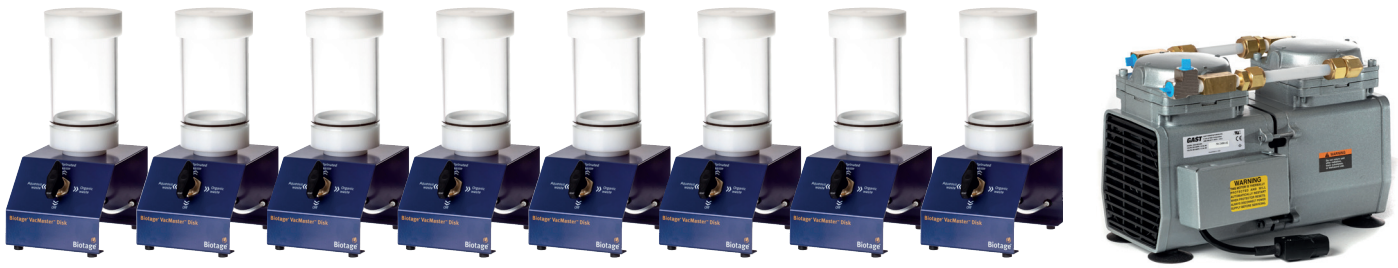

Figure 1. Eight units can be connected to a single vacuum pump.

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