

# 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)

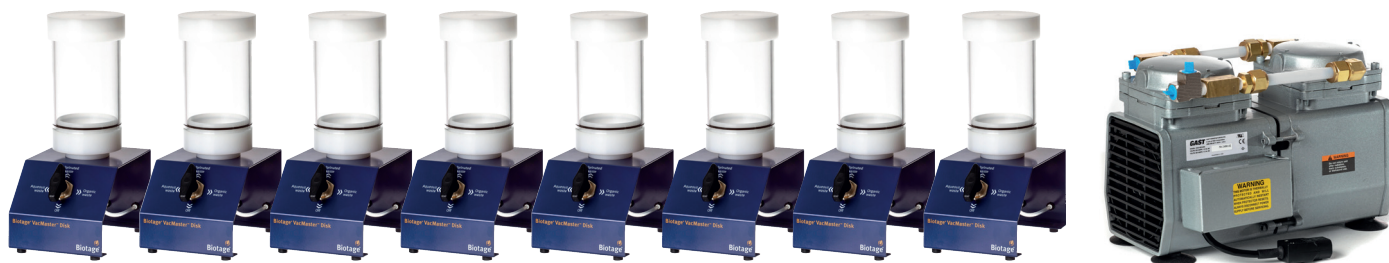


Figure 1. Eight units can be connected to a single vacuum pump.

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