

Portable Sample Conditioning Cube

Flexotherm™ manufactures a custom-built Portable Heated Sample Conditioning Cube for use in sample analysis. The Sample Conditioning Cube extracts exhaust samples and pushes it into an analytical system for in-depth analysis of the sample.

The Portable Sample Conditioning Cube utilizes Flexotherm's high quality Heated Filter Housing and precise Temperature Controller to ensure complete accuracy and control while extracting the exhaust sample.

Heated Filter Housing Features

- Available in two model sizes: 1" x 2.5" and 1" x 7".
- All models are made of 316 Stainless Steel.
- Electro-polished to reduce hang-up from contaminants.
- Low internal volume provides improved Sample Response Time.
- Handle Shaft insulated with Teflon®.
- 1/4" female NPT inlet and outlet ports in the
- Two threaded 1/4-20 mounting holes in
- Positive handle STOP/DETENT to assure proper assembly when removed.
- High-Temp Silicone O-Rings located on the removable handle assembly; none required in the base.



R-Series ADI Pump Features

- Motor specifically designed for use in an environment ranging in temperatures between ambient and 149°F.
- Rugged exterior provides extra protection for the pump while in use.
- Every pump can be customized to the specific requirement for the job or application.
- Comes with a multitude of option configurations ranging from General purpose open drip proof to explosion proof.

Temperature Controller Features

- Each controller utilizes Watlow® Programmable dual display digital temperature controls.
- Accurate and easy-to-read LED displays that show actual temperature and set points.
- User-resettable circuit breakers included for each channel.
- Rugged Metal exterior for extra protection.
- Four different models for the specific job and application.
- Choice of multiple output configurations.
- Customer choice of temperature sensors.
- Individually protected outputs



Warranty

All of our quality heated products are backed by a limited Two-Year Warranty:

- Full coverage on repairs caused by defects in workmanship
- · Repaired on-site whenever possible to minimize
- Quick turn-around time on repairs

About Us

Flexotherm $^{\text{\tiny TM}}$ is a division of Neptech, Inc. manufacturer of quality heated products since 1994. Our mission is to partner with industry leading companies to harness technologies that help reduce emissions and meet corporate, government and EPA standards.

We have built a quality reputation for consistently delivering innovative and cost-effective solutions

Contact Us

If you have any questions or need additional information, please call (810) 225-2222 Or visit our website:

www.Flexotherm.net