

## Overview

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The CentriVap-105C Cold Trap collects evaporated liquid from a CentriVap Concentrator, protecting an accessory vacuum pump and the laboratory environment from the corrosive effects of vapors and fumes emitted from very low freezing point liquids.

**Catalog Number:** 7385020

- Brushed, Stainless Steel and Powder-Coated Steel Exterior
- Illuminated Temperature Graph with Endpoint Indication (Operating temperature of  $-65^{\circ}\text{C}$ )
- HCFC-Free Refrigerant System
- Two 1/3 hp Compressors (lower Cold Trap to  $-105^{\circ}\text{C}$  in less than 40 min.)
- 4-liter, Stainless Steel Collector
- Acrylic or Stainless Steel Lid (with 2 Quick-Disconnect fittings for connection to a CentriVap Concentrator)
- Stainless Steel Drain Port (with corrosion-resistant, nylon valve)

*$-105^{\circ}\text{C}$  Centrivap Cold Trap recommended for Alcohol (e.g. Ethanol, Methanol) sample applications. For help choosing the correct Cold Trap for other applications, read the article, ["How to select the correct Cold Trap."](#)*

## Specifications

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- **Weight:** 170.0 lbs
- **Weight metric:** 77.0 kg
- **Dimensions:** 24.1" w x 23.9" d 17.6" h
- **Dimensions metric:** 61.2 x 60.7 x 44.7 cm
- **Electrical:** 115 volts, 60 Hz, 12 amps, Domestic
- **Region:** U.S. and Canada
- **CentriVap Optional Accessories:** Clear Canisters and Chemical Trap Inserts, Glass Trap, Two-Port Manifold
- **Conformance:** ETL, ETL
- **Receptacle and Plug Type:** North America, 115 volts, 60 Hz
- **Style:** Benchtop
- **Type/Application:** Very Low Freezing Point Solvents

## For Product Assistance

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