

MAXTRAP50 VACUUM COLD TRAP



Cold traps are a best practice tool for preserving/ extending vacuum pump life or the time between vacuum pump maintenance.

Cascade's MAXTRAP50 is not an ordinary cold trap. Cascade has taken our extensive knowledge of vacuum best practices and integrated the features necessary for our customers with time-sensitive, high-throughput, production-focused vacuum purging or drying applications.

MAXTRAP50 DIFFERENCES:

The key to quality cold trap performance are: surface area, temperature and time.

Time: Most cold traps have very narrow inlets and outlets, slowing down your process. Not Cascade's MAXTRAP50 – with full KF25 inlet and outlet connections never reduce flow.



Surface Area: Most cold traps have a glass or smaller surface area to collect the matter your vacuum pump would otherwise ingest. Cascade's MAXTRAP50 surface area is a patent pending series of filter baffles inside the COLDWELL stainless trap.



Temperature: Cascade's MAXTRAP50 features the mechanically refrigerated system built in the USA by Thermo Scientific – A leader in laboratory equipment.



ThermoFisher
SCIENTIFIC



INCLUDES:

- Cascade's COLDWELL 304 Stainless Trap – Patent Pending Baffle System.
- 3 Quart Capacity (2839 mliters)
- Viton Gasket
- Thermo Scientific -50C Refrigerated Base
- Green CFC / HFC Free Refrigerants
- KF-25 Inlet/Outlet, Connection Line & Hardware
- Power Cord
- 3mm Neoprene Insulator Cap
- Requires 800ml (~ 3.5 cups) of a transfer fluid such as ethanol. Not Included. Cascade recommends: ethanol, glycol, cryo-cool fluids
- Quality Made in USA
- 1 Year Warranty

Made in USA



WANT TO LEARN MORE?

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MAXTRAP50 VACUUM COLD TRAP



COLDWELL STAINLESS TRAP

KF25 Inlet & Outlet
3 Quart Capacity (2839 mliters)
Viton Gasket
Neoprene Insulator Cap

THERMO -50C MECHANICAL BASE

115V / 1ph / 4 AMP (60Hz)
220V /1ph / 2 FLA (50Hz)
Cord Included
CFC / HCFC Free Refrigerants

DIMENSIONS

inches 13.5"W x 23.5" D x 12.0" H
cm 34.3 x 59.7 x 30.5

*Requires 800ml (~ 3.5 cups) of transfer fluid
(ethanol, glycol, cryo-cool fluids)

CONNECTIONS

1 each 4' KF-25 flanged vacuum rated line
1 each KF-25 Centering Ring
1 each KF-25 Clamp

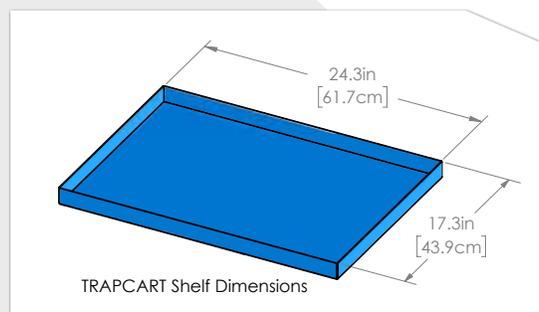
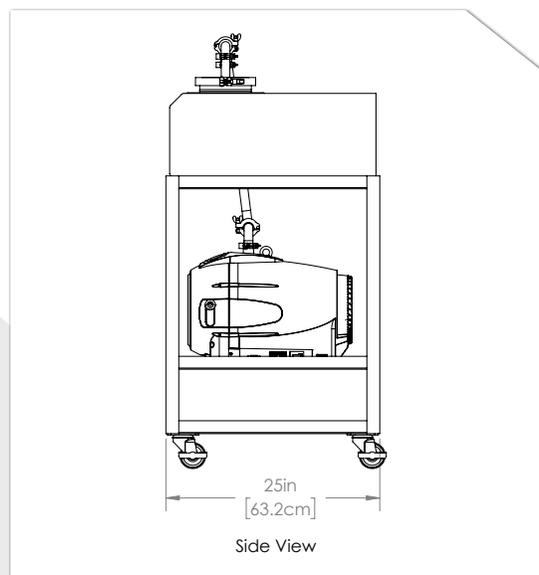
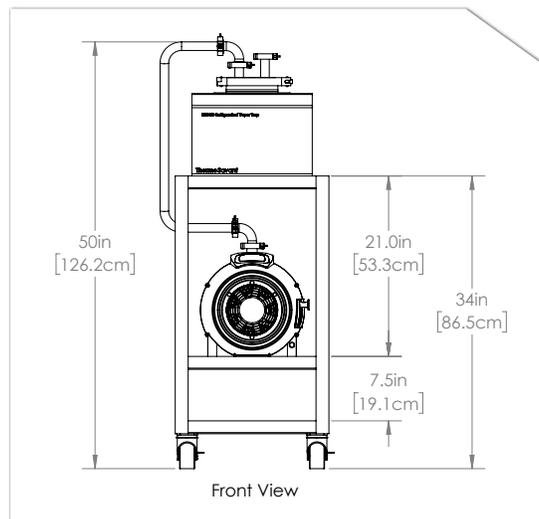
WEIGHT

COLDWELL Stainless Trap: 14lbs
Thermo Mechanical Base: 60lbs
Shipping Weight: 95lbs

OPTIONS

Mobile TRAPCART: Allows vacuum pump and trap to be mobile and sit beside vacuum oven station

Additional COLDWELL: Keep processing and cold trapping while defrosting/regenerating original COLDWELL



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