

Cold Trap UT-1000·2000

Compactly designed trap for collection of harmful vapors.



Features

- Desk top type compact cold trap with highly efficient trap capacity thanks to lowest temperature of -50°C(UT-1000) and -100°C(UT-2000).
- Minimizes solvents drainage from aspirator and prevents water pollution.
- Variety of lids and condensers are available according to the nature of solvents.
- Trapped solvents can be drained easily thanks to bath cooling system. It also realizes easy cleaning of the bath.

Specifications

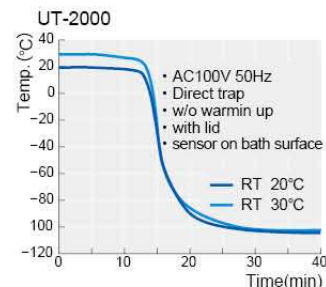
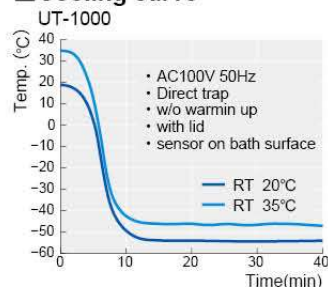
Product Name	Cold Trap	
	UT-1000	UT-2000
Model	UT-1000	UT-2000
Cat. No.	189200	189219/189218
Trap	Direct trap by bath cooling, Glass condenser	
Condensing capacity	Max. 0.5kg (water)	Max. 0.4kg (water)
Lowest temperature	-50°C	-100°C
Safety functions	Leak/overcurrent braker, Refrigerator overload relay, Refrigerator high pressure switch	
Refrigerator	Air cooling, 400W	Air cooling, 450W+450W
Coolant	R507A	R404A, R1150
Bath dimensions (mm)	ID90 x 225H 1.4L	
Dimensions (mm) & Weight	183W x 282D x 376H 27kg	1420W x 510D x 475H 56kg
Power source	700VA AC100V	700VA AC115V/1.5kVA AC220V



Vacuum pump can be placed on top.

Data

Cooling curve



Option

Glass condenser

For trapping acid and organic solvents.



Glass condenser

Glass condenser for low boiling point

Glass condenser set B

Cat. No. 199740

Glass condenser set B for low boiling point

Cat. No. 19750

Glass condenser

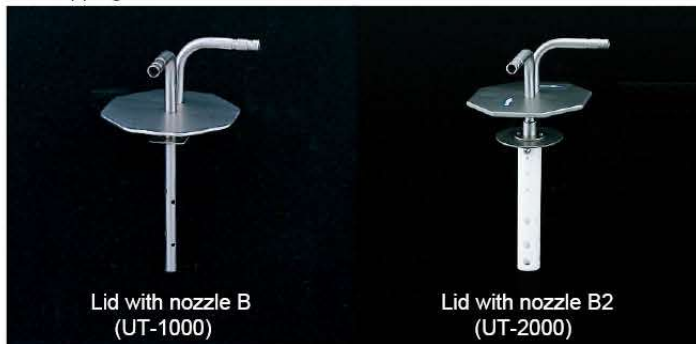
Cat. No. 199700

Glass condenser for low boiling point

Cat. No. 199710

Lid with nozzle

For trapping water solvents.



Lid with nozzle B (UT-1000)

Lid with nozzle B2 (UT-2000)

Lid with nozzle B (UT-1000)

Cat. No. 192410

Lid with nozzle B2 (UT-2000)

Cat. No. 193600

Base with caster

Cat. No. 192420 (UT-1000)

Cat. No. 192430 (UT-2000)