

Cold Trap UT-500A • 500B

Compact, tabletop type cold trap for centrifugal evaporator and small evaporator.



UT-500A

UT-500B

Features

- Can be used as cold trap for centrifugal evaporator CVE-1010 and small evaporator SE-1000.
- Compact size of 183Wx282mm allows installation on top of lab table or in fume hood.
- Glass condenser for low boiling point solvents and bath cover to prevent solvents vaporization are provided. Acid or organic solvents vapor can be trapped.
- Leak connector is provided as standard; realizing high recovery ratio of organic solvents.

Specifications

| Product Name | Cold Trap | |
|--------------------------|---|--------------------|
| | UT-500A | UT-500B |
| Model | UT-500A | UT-500B |
| Cat. No. | 257440 | 257450 |
| Trap | Glass condenser for low boiling point solvents, Direct trap | |
| Condensing capacity | Max. 150mL (liquid recovery) | |
| Lowest temperature | -30°C | |
| Safety functions | Leak/overcurrent braker, Refrigerator overload relay, Refrigerator high pressure switch | |
| Refrigerator | Air cooling, 100W | Water cooling 100W |
| Coolant | R134a | R134a |
| Bath dimensions (mm) | ID90 x 145H 0.85L | |
| Dimensions (mm) & Weight | 183W x 282D x 376H 15kg | |
| Power source | 540VA AC100V | 460VA AC100V |

■Applicable units:

Centrifugal evaporator CVE-1010
Small evaporator SE-1000



Glass condenser can be placed without using clamp.

Option



Glass condenser set
Cat. No. 258000
For trapping acid and organic solvents.

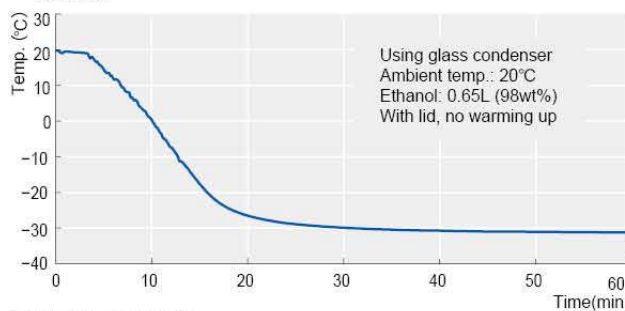


Lid with nozzle B3
Cat. No. 258130
For trapping water solvents.

Data

■Cooling curve

UT-500A



System example



| Product name | Model | Cat. No. |
|------------------------|----------|----------|
| Centrifugal evaporator | CVE-1010 | 260540 |
| Rotar | R-1100B | 260610 |
| Cold trap | UT-500A | 257440 |
| Diaphragm vacuum pump | EVP-1000 | 241940 |

Recovery Evaporator 1

Vacuum Pump & Aspirator 2

Organic Synthesizer 3

Freeze Dryer, Strip Dryer 4

Shaker 5

Stirrer 6

Tube Pump 7

Low Temperature Oscillator 8

Cold Trap 9

Coolant Temperature Bath 10

Incubator 11

Oven 12

Fermentor 13