

## T Series Mini Benchtop Chiller

Water cooling Innovation



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## Series T Benchtop Chiller

— Special for small laboratory instruments



### Product Introduction

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**T series chiller** is an energy-saving benchtop style Recirculating Chiller which designed for cooling small Instrument. It is developed on the principle of ergonomics, easy to operate and observe, Small foot space and vertical shape, can be placed in the fume hood, on or under the table;  $-20^{\circ}\text{C}\sim 35^{\circ}\text{C}$  temperature offers wide application, is an ideal choice for modern lab instruments refrigeration.



## Functions and Features

- Benchtop design, beautiful appearance, space saving;
- Top coupling design which is easy to mount or dismount piping;
- Stainless steel water reservoir, easy to observe and filling;
- PID intelligent temperature control, highly temperature stability;
- Rear condenser, higher cooling efficiency;
- CE qualified.

## Typical Application

Trumii(T) series chiller is mainly used for cooling Coal Quality Analyzer, Calorimeter, Rotary Evaporator, Kjeldah Apparatus, Distillation Instrument, Electrophoresis Apparatus, Analytical Instruments, Small Molecular Pump and other Small Laboratory Equipment.

## Products Specifications

| Type                                   | Model | Temp. Stability (°C) | Temp. Range (°C) | Cooling Capacity (W@25°C) | Max Flow L/min | Max Pressure Bar | Reservoir (L) | Overall dimensions W×D×H(mm) |
|--|-------|----------------------|------------------|---------------------------|----------------|------------------|---------------|------------------------------|
| Small bench top chiller,high stability | T1    | ±0.1                 | 5-35             | 360                       | 8              | 0.7              | 2.5           | 194x405x515                  |
|  | T2    |                      | 5-35             | 700                       | 10             | 1.1              | 4.5           | 210x465x565                  |
|  | T3    |                      | 5-35             | 1400                      | 10             | 1.1              | 4.5           | 210x492x641                  |
|  | T4    |                      | 5-35             | 1800                      | 10             | 1.1              | 7             | 257x529x717                  |

|                                    |     |      |        |      |    |     |     |             |
|------------------------------------|-----|------|--------|------|----|-----|-----|-------------|
| Small bench top chiller, low Temp. | T1α | ±0.1 | -10-35 | 300  | 8  | 0.7 | 2.5 | 194x405x515 |
|                                    | T2β |      | -20-35 | 500  | 10 | 1.1 | 5   | 210x465x565 |
|                                    | T3β | ±0.2 | -20-35 | 1200 | 10 | 1.1 | 5   | 220x490x595 |
|                                    | T4β |      | -20-35 | 1600 | 10 | 1.1 | 7   | 257x529x717 |

|                   |       |      |      |      |   |   |   |             |
|-------------------|-------|------|------|------|---|---|---|-------------|
| Without Reservoir | T1G   | ±0.5 | 5-35 | 400  | 1 | 6 | - | 194x405x515 |
|                   | T3G   |      | 5-35 | 1400 | 4 | 6 | - | 220x490x595 |
|                   | T3Goy |      | 5-35 | 1400 | - | - | - | 220x490x595 |

|                             |     |      |        |     |    |     |     |             |
|-----------------------------|-----|------|--------|-----|----|-----|-----|-------------|
| Heating and cooling chiller | T1φ | ±0.1 | -10-90 | 360 | 8  | 0.7 | 2.5 | 194x405x515 |
|                             | T2θ |      | -20-90 | 700 | 10 | 1.1 | 4.5 | 210x465x565 |

