

Lab1st DC series heating cooling circulator is an open table type circulator with compact structure and small footprint. Its temperature range is 5°C/-10°C/-20°C/-30°C/-40°C to 95°C.



Table-top Heating Cooling Bath Circulator

## Features:

- Realize inside and outside circulation, achieve "constant temperature" in the liquid tank
- The compressor can be started at high temperature
- Intelligent control system, rapid temperature rise, stable temperature, easy to operate
- Benchtop design, compact structure
- Open bath, suitable for internal/external applications
- Suitable for small applications with high precision

## Technical Data:

|                          |   |
|--------------------------|---|
| Model                    | DC-10-20L                                       |
| Technical Data           |   |
| Temp. Range              | -10~95°C; ±0.05°C                               |
| Environment Temp. Range  | 5~30°C  |
| Optimum Ambient Humidity | 45~80% RH                                       |
| Electrical Requirements  | 220V; 1P; 50/60HZ                               |
| Heating Power [W]        | 2000  |
| Temp. Sensor             | PT100   |
| Safety                   | Multiple protection of overheat and overcurrent |
| Certification            | CE  |
| Compressor               |   |
| Power [W]                | 260   |
| Refrigerating Fluid      | R134A   |
| Fluid Bath               |   |
| Bath Dimension [mm]      | 400×325×180                                     |
| Bath Openings Size [mm]  | 300×220   |
| Circulation Interface    | 12mm Barb×2                                     |

|                     |             |
|---------------------|-------------|
| Drain Connection    | 8mm         |
| Circulation Pump    |             |
| Lift [m]            | 11          |
| Rated Flow [L/min]  | 20          |
| Weight   Dimension  |             |
| Running Weight [Kg] | 40          |
| Unit Dimension [mm] | 485×400×925 |

## Package Information:

|                         |                     |
|-------------------------|---------------------|
| Length (cm)             | Width (cm)          |
| Height (cm)             | CBM (m3)            |
| Weight (kg)             | Total capacity      |
| Product Serial No. 9013 | 2024-02-05 16:26:55 |

Technical details and dimensions are subject to change. No liability is accepted for errors or omissions. Illustrations can deviate from the original.

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## Technical Data:

|                          |   |
|--------------------------|---|
| Model                    | DC-10-30L                                       |
| Technical Data           |   |
| Temp. Range              | -10~95°C; ±0.05°C                               |
| Environment Temp. Range  | 5~30°C  |
| Optimum Ambient Humidity | 45~80% RH                                       |
| Electrical Requirements  | 220V; 1P; 50/60HZ                               |
| Heating Power [W]        | 3000  |
| Temp. Sensor             | PT100   |
| Safety                   | Multiple protection of overheat and overcurrent |
| Certification            | CE  |
| Compressor               |   |
| Power [W]                | 600   |
| Refrigerating Fluid      | R22   |
| Fluid Bath               |   |
| Bath Dimension [mm]      | 400×325×230                                     |
| Bath Openings Size [mm]  | 300×220   |
| Circulation Interface    | 12mm Barb×2                                     |

|                     |             |
|---------------------|-------------|
| Drain Connection    | 8mm         |
| Circulation Pump    |             |
| Lift [m]            | 11          |
| Rated Flow [L/min]  | 20          |
| Weight   Dimension  |             |
| Running Weight [Kg] | 43          |
| Unit Dimension [mm] | 485×400×925 |

## Package Information:

|                         |                     |
|-------------------------|---------------------|
| Length (cm)             | Width (cm)          |
| Height (cm)             | CBM (m3)            |
| Weight (kg)             | Total capacity      |
| Product Serial No. 9013 | 2024-02-05 16:27:17 |

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