

RTE-10 Digital Plus Refrigerating Bath Circulator

Thermo NESLAB's RTE-10 refrigerating and heating bath circulator distributed by Signatone, offers the highest cooling capacity per dollar, a small footprint to conserve valuable bench space, and a 1 year warranty for peace of mind.

The Digital Plus Controller Features:

- Powerful force and suction pumps to circulate long distances or to open or closed containers
- Seamless stainless steel tanks for excellent fluid compatibility and easy cleaning
- Low reservoir fluid level shut-off safety
- Nitrogen purge port to minimize moisture during low temperature operation
- User enabled full range cooling. Compressor can be operated over entire temperature range!
- UL Listed to UL-3101-1, CSA 1010.1, CE Marked
- Environmentally friendly R134a CFC free refrigerant
- Tool-less removal of front grille for easy condenser cleaning
- Reservoir drain for quick and tidy fluid changes
- Bright LED digital display
- User selectable resolution 0.1°C or 0.01°C
- User adjustable low temperature and high temperature alarm limits
- User selectable fault conditions
 - Continuous run with visual alert
 - Shut down with visual alert
- Automatic reservoir refill port
- Remote sensor port
- RS-232 and RS-485 communication port
- On/Off Timer with clock
- Audible safety alarm with mute
- Temperature Display Offset



8 inch Fluid Chuck

Temperature Range: -25° C to +150°C

Note: Temperatures below dew levels require a local dry enclosure and dry air or N² purge. Temperatures below freezing and above 90° C require refrigerant or Silicon Oil

Temperature Stability: ±0.1° C

Pumping Capacity: 15 lpm at 0' head, 16' max

Controller Dimensions: 24" x 11.5" x 19" / 60cm x 29cm x 48cm

Electrical Requirements: 115 V, 60Hz, 12A / 100V, 50-60Hz, 12A / 230V, 50Hz, 12A

Shipping Weight: 71 LBS / 32.3Kgs