

ANOVA

Temperature Control Instruments
Water baths, Circulators, Chillers



Anova manufactures temperature control instruments for use in a multitude of industries, including: laboratory, pharmaceutical, plastics, chemical, lasers and process equipment cooling.

Located in Houston, TX we are committed to being the leader in precision temperature control instrumentation and customer service. All of our systems are backed by high caliber with sales, service, and customer support that deliver quality levels that exceed expectations.

Anova products are designed in-house. We also provide custom OEM and private label services.

Contact:

Phone: 001 - 281 - 277 - 2202

Fax : 001 - 281 - 277 - 0229

Email: info@waterbaths.com

Table of Contents



Refrigerated Circulators

Heating and cooling circulator baths for temperature control of external equipment and internal bath operation.



Heating Circulator Baths

Heating circulators and circulation baths for above ambient temperature control.



Water Baths

General use heating water baths for sample preparation in laboratory applications in biological, chemical and food industries.

Refrigerated & heating circulators



Anova refrigerated circulators are designed for both external and internal bath precision temperature control applications. The system is comprised of a LCD controlled thermostat (header) and a refrigerated bath mini-tower (base).

The header contains a thermostat and pump. High temperature cutoff, low liquid level warning, pump speed, heating, and cooling rates are all adjustable via the LCD interface.

The base contains a fluid reservoir bath tank accessible by the top lid and a self contained refrigeration system for cooling.

Features:

- Variable Heating, Cooling, Pump Rate
- Stainless Steel Tank Construction
- LCD Touch Screen Interface
- PC Control via D9 RS232

Specifications

Shared Specifications

Stability: ± 0.01

Heating Power: 1 kW

Pump Rate, Pressure: 30L/Min , 5psi

Display / Control: LED / Keypad

RS232 Port: D9

Input Power: 120V

Over Temp Protection: Adjustable Cut-off

Model: A-15

Tank Volume: 7 liter

Temperature Range: -15°C to 100°C

Cooling Power: (ethanol)

250W @ 20°C , 150W @ 0°C , 30W @ -20°C

System Dimensions: L/W/H (in) 17/9/24

Bath Opening: L/W/D 6/5/6

Model: A-20

Tank Volume: 7 liter

Temperature Range: -20°C to 150°C

Cooling Power: (ethanol)

250W @ 20°C , 150W @ 0°C , 30W @ -20°C

System Dimensions: L/W/H (in) 17/9/24

Bath Opening: L/W/D 6/5/6

Model: A-25

Tank Volume: 7 liter

Temperature Range: -25°C to 200°C

Cooling Power: (ethanol)

250W @ 20°C , 150W @ 0°C , 30W @ -20°C

System Dimensions: L/W/H (in) 17/9/24

Bath Opening: L/W/D 6/5/6

Model: A-30

Tank Volume: 12 liter

Temperature Range: -30°C to 200°C

Cooling Power: (ethanol)

500W @ 20°C , 390W @ 0°C , 280W @ -20°C

System Dimensions: L/W/H (in) 17/14/24

Bath Opening: L/W/D 11.5/6/7

Model: A-40L

Tank Volume: 16 liter

Temperature Range: -40°C to 200°C

Cooling Power: (ethanol)

600W @ 20°C , 450W @ 0°C , 300W @ -20°C

System Dimensions: L/W/H (in) 17/14/27

Bath Opening: L/W/D 11.5/6/7

Heating circulators and circulation baths



Anova heating circulators are designed primarily for external precision temperature control applications. The system is comprised of a LCD controlled thermostat (header) with an external fluid circulation pump and heating thermostat.

Anova circulation baths are designed primarily for in-bath precision temperature control applications. The system is comprised of a LCD controlled thermostat (header) with a fluid mixer and heating thermostat in large sized steel tanks to handle multiple samples.



All headers contains a thermostat and pump(or mixer). High temperature cutoff, low liquid level warning, pump speed, heating, and cooling rates are all adjustable via the LCD interface.

Features:

- Variable Heating, Pump Rate
- Stainless Steel Tank Construction
- LCD Touch Screen Interface
- PC Control via D9 RS232

Specifications

Shared Specifications

Stability: ± 0.01

Heating Power: 1 kW

Display / Control: LED / Keypad

RS232 Port: D9

Input Power: 120V

Over Temp Protection: Adjustable Cut-off

Model: C-200

Tank Volume: 7 liter

Temperature Range: 25°C to 200 °C

System Dimensions: L/W/H (in) 13/9/15

Bath Opening: L/W/D 6/4.5/6

Pump Rate, Pressure: 30L/Min , 5psi

Model: C-200L

Tank Volume: 14 liter

Temperature Range: 25°C to 200 °C

System Dimensions: L/W/H (in) 14/14/15

Bath Opening: L/W/D 11.5/6/6

Pump Rate, Pressure: 30L/Min , 5psi

Model: C-6

Tank Volume: 6 liter

Temperature Range: 25°C to 100 °C

System Dimensions: L/W/H (in) 13/9/15

Bath Opening: L/W/D 5.75/6/5.75

Model: C-14

Tank Volume: 14 liter

Temperature Range: 25°C to 150 °C

System Dimensions: L/W/H (in) 15/13/15

Bath Opening: L/W/D 11.75/6.25/6

Model: C-22

Tank Volume: 22 liter

Temperature Range: 25°C to 150 °C

System Dimensions: L/W/H (in) 23/15/15

Bath Opening: L/W/D 11.75/13.5/6

Heating water baths



Anova water baths are designed for a wide variety of routine temperature control applications, from digestion to sample preparation. These systems are built with a high-grade stainless steel tanks with the heating elements and temperature sensor mounted underneath the tank. All system are digitally controlled allowing reproducible temperature settings.

Features

- Digital Temperature Control & Display.
- Heaters / Sensor Underneath Tank
- Adjustable Over-temp Protection
- Stainless Steel Tank Construction

- Controllable Temperature Range to 99°C
- Digital Control with Overtemp Alarm
- 0.15°C Stability
- Store / Recall Temperature Presets
- User Capable Calibration

Specifications

Shared Specifications

Stability: ± 0.15

Temperature Range: 25°C to 99 °C

Heating Power: 1 kW

Display / Control: LED / Keypad

Input Power: 120V

Over Temp Protection: Adjustable Cut-off

3 settings saved presets

Model: W-6

Tank Volume: 6 liter

System Dimensions: L/W/H (in) 13/9/8

Bath Opening: L/W/D 11.75/6/5.75

Model: W-10

Tank Volume: 10 liter

System Dimensions: L/W/H (in) 13/12/8

Bath Opening: L/W/D 11.75/9.5/5.75

Model: W-22

Tank Volume: 22 liter

System Dimensions: L/W/H (in) 23/13/8

Bath Opening: L/W/D 11.75/19.5/6



How to order

We accept Purchase Orders and Credit Cards

Placing Purchase Orders

- 1) Request a quote or call to obtain total price with shipping
- 2) Please send 3 credit references
- 3) Once credit references are verified orders will be released
(Gov. and academic institutes can place Purchase Orders with out credit references)

Purchasing by Credit Cards.

- 1) Request a quote for total price with shipping
- 2) Call with credit card information or fax credit card order form

Contact:

Phone: 001 - 281 - 277 - 2202

Fax : 001 - 281 - 277 - 0229

Email: info@waterbaths.com