

VWR Refrigerated/Heating Circulating Baths, 6 Liter, Space-Saving Design

- Most Popular Design
- Saves Bench Space, Only 8-1/4 in. Wide
- Enhanced Cooling Capacity
- Quiet Operation

Featuring a 6-liter reservoir in a vertical design, these space-saving units' small footprint, 8-1/4 inches (21cm) wide, help conserve precious bench space.

The refrigeration system is designed to be used below 60°C. This allows rapid bath cooling from 60°C or lower, plus maximizes temperature control and reduces energy consumption above 60°C. The hermetically sealed compressor is designed for years of maintenance-free use.

Standard Model 1160S. With great cooling capacity, this space saver combines high performance and economy. The bright LED display provides convenient read and set capability plus stability of $\pm 0.05^\circ\text{C}$ meets most requirements. Frequently used for electrophoresis cells, viscometers and general lab cooling.

Analog Controller Model 1162A has the same cooling capability as the Model 1160S. With a stability of $\pm 0.2^\circ\text{C}$, it is perfect for routine lab applications where highest accuracy and stability are not critical. An excellent alternative to tap water cooling for rotary evaporators and condensers at a low price. Convenient skirted dial with thermometer readout.

Controllers described on pages 4-5. Accessories listed on page 26.

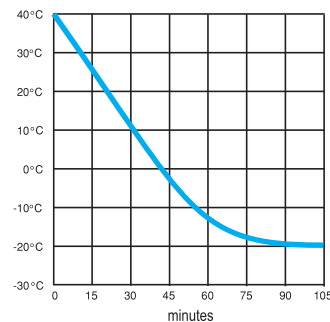
Ideal For: Calibration • Chromatography Columns • Densitometers • Distillation Condensers
Electrophoresis Apparatus • Polarimeters • General Laboratory Cooling • Isoelectric Focusing
Refractometers • Rotary Evaporators • Spectrophotometers • Viscometers

Specifications	Model 1160S	Model 1162A
Temperature Range / Stability	-20° to 150°C / $\pm 0.05^\circ\text{C}$	-20° to 100°C / $\pm 0.2^\circ\text{C}$
Controller / Readout / Accuracy	Standard / LED, °C or °F / $\pm 0.5^\circ\text{C}$	Analog / Thermometer / N/A
Reservoir Capacity	6 liters	
Cooling Capacity	200 Watts @ +20°C, 140 Watts @ 0°C, 100 Watts @ -10°C	
Heater	1100 Watt (120V models), 1600 Watt (240V models)	
Pressure Flow Rate	2-speed (Simplex Pump), 9 or 15 liters/min.	
Safety Cutoff	Adjustable Over-Temperature & Low-Liquid Cutoff	
Working Access, L x W x D	5-1/4 x 5-1/4 x 5-1/2 in. / 13.3 x 13.3 x 14 cm	
Overall Dimensions, L x W x H	15-3/4 x 8-1/4 x 22-1/2 in. / 40 x 21 x 57.1 cm	
Pump Inlet & Outlet	1/4 in. FPT Rear Discharge	
Shipping Weight	62 lbs. / 28 kg	
Cat. No. (120V, 60Hz, 10Amps)	13271-074 \$2045	13271-070 \$1775
Cat. No. (240V, 50Hz, 5Amps)	13271-076 \$2070	13271-072 \$1800

Note: Cooling capacity, Watts x 3.41 = BTUs/hr. Performance specifications determined at ambient temperature of 20°C/68°F. For 50Hz units, derate cooling capacity by 17%.



Cooling



Heating

