LHP-1200CAS
Extended Temperature Range Cold/Hot Plate

**Liquid Cooled**  
**Bench Top**  
**100-240 VAC Input**  
**360 Watts**

**FEATURES**
- Precision machined cold plate surface
- Easy clean stainless steel cap
- Cooling down to -70 °C
- 100-240 VAC universal input
- Low-profile design with ergonomic sloped front
- 9/16-18 SAE J1926-1 Fluid ports, Female 1/4-18 NPT o-ring adapter included
- Weighs only 30 lbs. (13.6 kg)
- Compact bench top unit, 11.2” X 15.1” footprint
- Hinged clear acrylic cover
- Virtually maintenance-free operation
- Painted Enameled stainless steel exterior housing
- Accessories for glassware (beaker/test tube) cooling
- Stainless Steel threaded inserts
- Provides power and control to cascades

**CONTROL FEATURES**
- Integral TC-4300 PID "tunable" temperature controller
- One shot smart PID control tuning or Adaptive Smart Continuous Tuning
- Heating and Cooling
- Internal 3-wire, platinum, 100Ω RTD sensor
- Remote Sensibility™ switchable exterior 100Ω RTD sensor
- Multi-segment ramp and soak programmable
- RS-232 communications
- Software for programming, charting and data acquisition

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>PART NUMBER</th>
<th>CASCADE INCLUDED</th>
<th>VOLTAGE VAC</th>
<th>CURRENT † AMPS 50/60 Hz</th>
<th>MIN. COOLANT FLOW L/MIN</th>
<th>TEMP. CONTROL</th>
<th>COOLANT TEMPERATURE RANGE °C</th>
<th>COLD PLATE TEMPERATURE RANGE °C</th>
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<td>3-35EB-1-CAS*</td>
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<td>0 / +50</td>
<td>-60 / +150</td>
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</table>

* This part number is ready for use with a low temperature cascade option and includes CH-1200 hinged cover, CC-1200 rear panel for cascade power up and control, refer to accessory pages for information on cascades.
† Reflects the current draw @ 120 VAC, 60 Hz input

Many options and accessories available, see CPV accessory pages.

TECA  
1-888-TECA-USA (832-2872)  
www.teca-usa.com
PERFORMANCE CURVE

Dimensions: Inches [Millimeters]

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