AHP-1200DCP  
Dual Temperature Zone Plate

Air Cooled  
Bench Top  
100-240 VAC Input  
400 Watts

FEATURES
• Cools and heats two plates independently  
• Two precision machined cold plate surfaces, each 13.3” X 6.3”  
• Large 13.5” x 12.6” overall plate area  
• 100-240 VAC universal input  
• Low-profile design with ergonomic sloped front  
• Variable speed fans for quiet operation  
• Compact bench top unit, 18.5” X 15.1” footprint  
• No compressor, fluorocarbons or filters.  
• Virtually maintenance-free operation  
• Painted Enameled stainless steel exterior housing  
• Rubber feet  
• Adaptable to various surfaces/coverings  
• Stainless steel threaded inserts

CONTROL FEATURES
• Independent TC-4300 PID “tunable” temperature controllers  
• One shot smart PID control tuning or Adaptive Smart Continuous Tuning  
• Heating and Cooling  
• Internal RTD sensor  
• Remote Sensibility™ switchable exterior sensor  
• Multi-segment ramp and soak programmable  
• RS-232 communications  
• Software for programming, charting and data acquisition

SPECIFICATIONS

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<td>2.5-5.0</td>
<td>50 (22.7)</td>
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Many options and accessories available, see accessory pages
**AHP-1200DCP**

**Dual Cold Plate - Air Cooled**

**PERFORMANCE CURVE**

Performance varies with cold plate temperature differential. Performance curve is for one cold plate at an ambient of 25 °C. Performance of one cold plate will vary with the temperature of the other cold plate.

**DIMENSIONS**

Two plates separated by 0.06" thick Delrin spacer.

**COOLING CAPACITY (individual plate)**

200 - 240 Watts @ 0 °C ΔT

**COOLING CAPACITY (combined)**

400 - 480 Watts @ 0 °C ΔT

**ENvironments**

- Bench top
- Laboratory
- Industrial

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