

# AHP-800MSP

# Magnetic Stirring Cold/Hot Plate

Air Cooled  
Bench Top

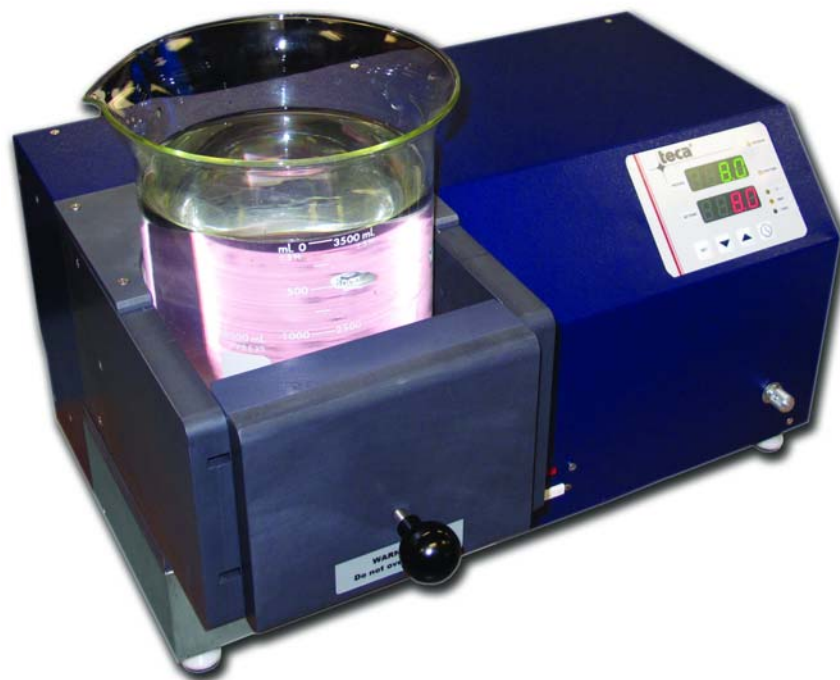
100-240 VAC Input

## FEATURES

- Heating and cooling
- Unique high-performance side mounting cold plate for added cooling and uniform temperatures
- Magnetic drive for stir bars from underneath the bottle
- Magnetic stir offers 5 speed settings
- Standard and custom sleeves
- Made for use with Corning Pyrex® brand 1000 mL beakers or equivalent size beakers or bottles
- 100-240 VAC universal, Integral power supply
- North American Standard power input cord set
- Variable speed fan for reduced noise
- Weighs only 38 lbs. (17.3 kg)
- Compact bench-top design
- No compressor, fluorocarbons or filters
- Virtually maintenance-free operation
- Painted stainless steel exterior housing

## INCLUDES

- Integral PID "tunable" temperature control
- One shot smart PID control tuning or Adaptive Smart Continuous Tuning
- Internal RTD sensor
- External RTD sensor included
- Remote Sensibility™ switchable exterior RTD sensor
- Multi-segment ramp and soak programs
- RS-232 communications
- i-tools software for easy programming and control tweaking
- Standard software for charting and data acquisition
- Stock bottle block for 4 liter beaker (6.25" diameter) Corning Pyrex® brand 1000 # S-34502-15



## APPLICATIONS

Laboratory or industrial environments. Testing of specimens, drugs and industrial chemicals. Process testing. Quality control.

## OPTIONAL SLEEVES

The AHP-800MSP has optional sleeves that make it adaptable to different size bottles and beakers. Install different sleeves for different diameter vessels.

PART NUMBER	CORNING PART NUMBER	VOLUME (Liter)	SIZE (Inches) H X OD
SLV-2000	S-34502-13	2	7 1/2 X 5 1/8
SLV-1500	S-34502-12	1.5	6 1/2 X 4 3/4
SLV-1000	S-34502-11	1	6 1/4 X 4 1/4
SLV-800	S-34502-10	0.8	5 1/4 X 3 7/8
SLV-600	S-34502-09	0.6	4 7/8 X 3 1/2

## SPECIFICATIONS

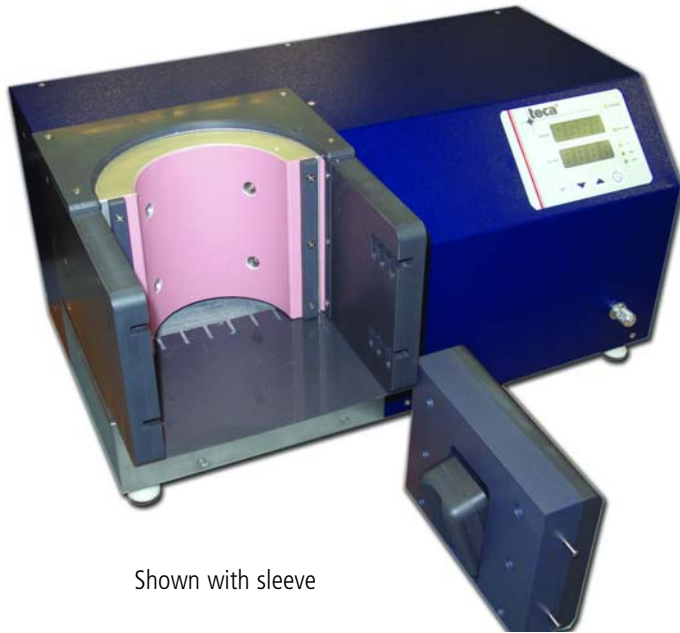
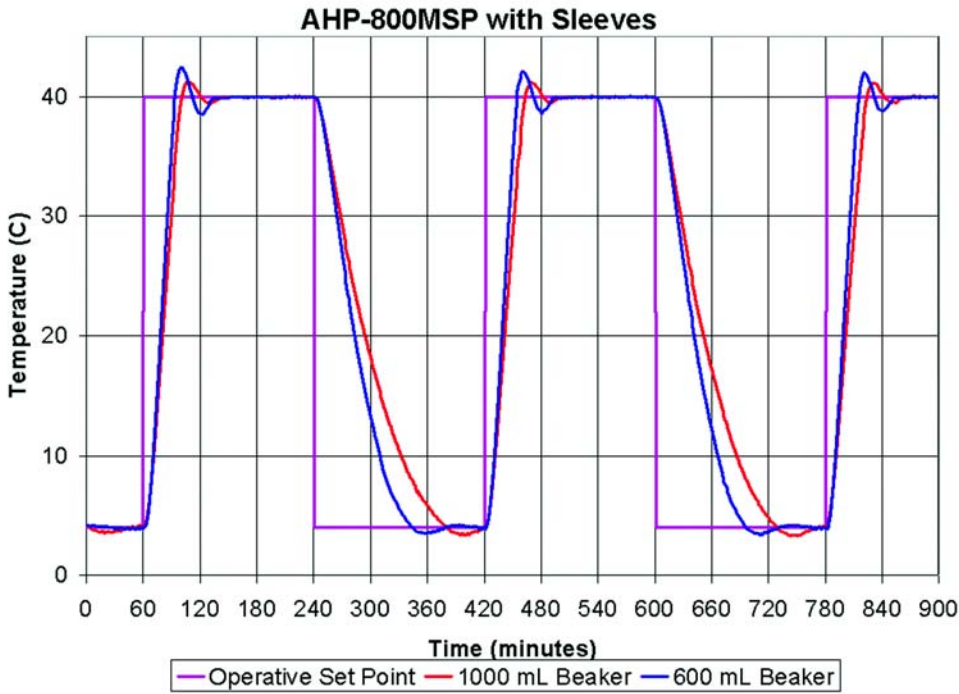
MODEL	PART NUMBER	NOTES	VOLTAGE VAC 50/60 HZ	CURRENT AMPS.	WEIGHT LBS. (KG)	TEMP. CONTROL	OPERATING AMBIENT °C
AHP-800MSP	9-50EB-1-003	Heat/Cool	100-240	1.7-4.8	38 (17.3)	TC-4300	0-45

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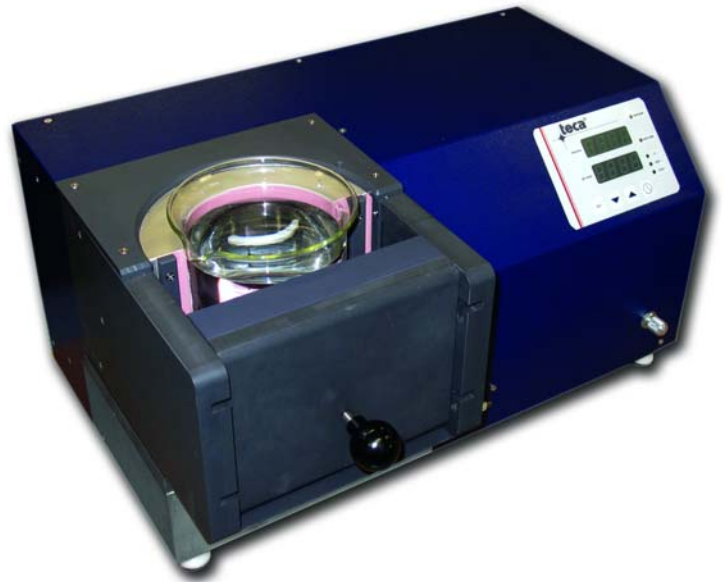
## ENVIRONMENTS

- Bench top
- Laboratory
- Industrial

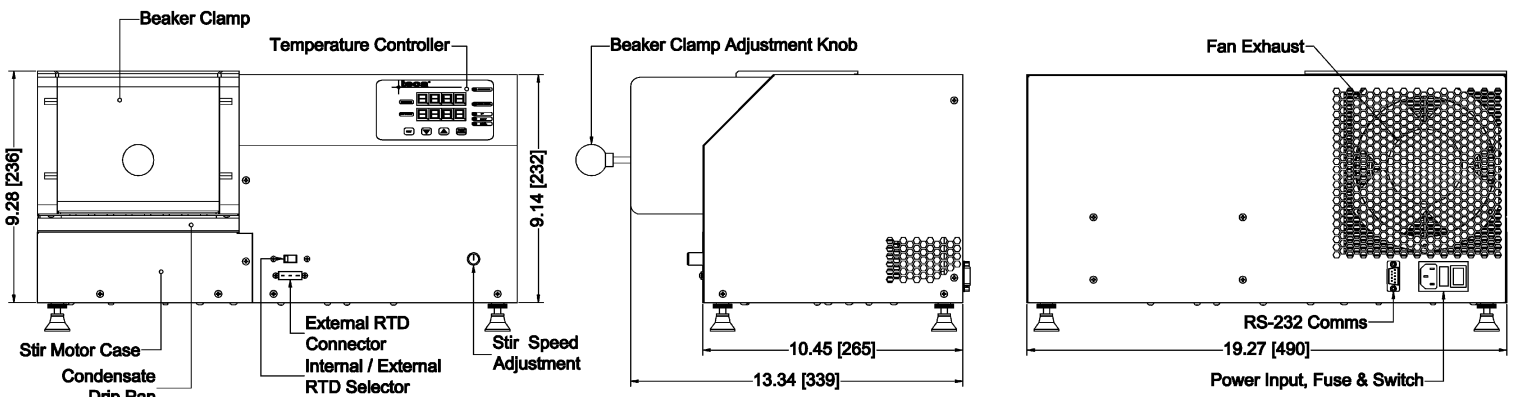
## PERFORMANCE CURVE



Shown with sleeve



## DIMENSIONS



Dimensions: Inches [Millimeters]