

AHP-301MSP

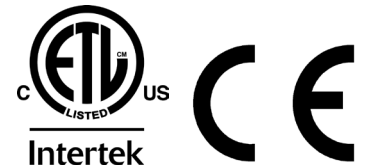
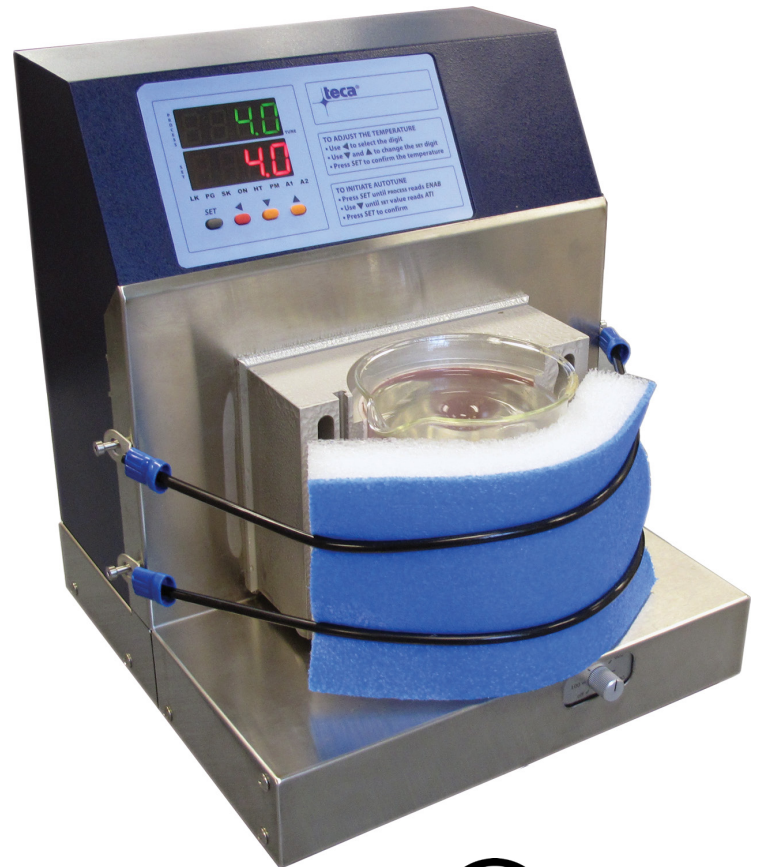
Magnetic Stirring Cold/Hot Plate

Air Cooled
Bench Top

Input: 100-240 VAC
Maximum Power: 200 Watts

FEATURES

- Heating and cooling
- Unique high-performance side mounting cold plate for added cooling and uniform temperatures
- Use with one of five available cold shoe sizes
- Magnetic stir speed range 100-1400 RPM
- Integral PWM temperature controller
- Variable speed fan for reduced noise
- Weighs less than 26 lbs. (12 kg)
- Compact bench-top design
- No compressor, fluorocarbons or filters
- Virtually maintenance-free operation
- Painted and brush finished stainless steel exterior
- IEC 61010-2-010, IEC 61010-1, UL 61010-1, CSA C22.2#61010-1-12
- FCC 47CFR Part 15 Subpart B, EN 61326-1*BEI

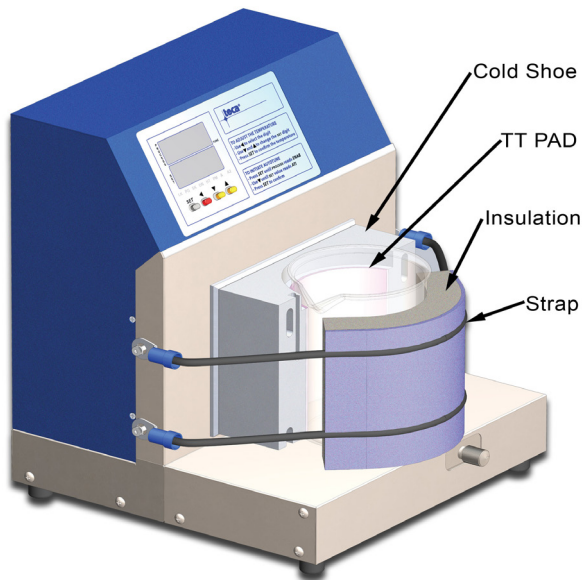


CONFIGURATIONS

MODEL	PART NUMBER	NOTES	COLD SHOE FITS	
			DIAMETER* in [mm]:	VOLUME (mL)
AHP-301MSP	9-70KB-1-M10	Heat/Cool	1.97 [50]	100
AHP-301MSP	9-70KB-1-M15	Heat/Cool	2.36 [60]	150
AHP-301MSP	9-70KB-1-M25	Heat/Cool	2.76 [70]	250
AHP-301MSP	9-70KB-1-M40	Heat/Cool	3.15 [80]	400
AHP-301MSP	9-70KB-1-M60	Heat/Cool	3.54 [90]	600
AHP-301MSP	9-70KB-1-MSP	Heat/Cool	NO COLD SHOE	N/A

*Assumes beaker type
'GRIFFIN LOW FORM'

AHP-301MSP



COLD SHOE FOR BEAKER

An aluminum cold shoe attaches to the base unit to accept specific diameter vessels (refer to 'Configurations' table). This provides a faster reaction time, wider temperature range (-5 °C to 50 °C) and better temperature control. A soft and pliable Thermal Transfer Pad (TTP) is included and will optimize thermal contact between the vessel and the cold shoe.

TEMPERATURE CONTROL FEATURES

- Integral "tunable" PWM temperature controller TC-5300
- PWM, Bi-directional temperature control
- 4 Temperature zones with 4 independent PID settings
- Multi-segment ramp and soak programmable
- Internal RTD sensor
- Remote Sensibility switchable (to exterior accessory RTD sensor; sensor not included)
- USB Communication with easy to use software

INCLUDES

- Integral Power Supply
- Integral PWM Temperature control
- USB comms port
- Standard thermal transfer pad

Available accessories

- RTD-Probe sensor
- Custom cold shoe dimensions (consult TECA)

DIMENSIONS

