







Specifications

Model	HP11
Electrical requirements	110V 60Hz 1-Phase, 1,000 watts
Temperature range	Ambient to 350°C
Heating plate	Diameter: 11 inches Material: ceramic coated aluminum
Stirring	Min. speed: 110 rpm, max. speed: 2000 rpm Motor power: 40 watts Motor type: brush-less DC motor Max. stirring volume: 2 gallons (water as media)
Controller	PID control with digital temperature and rotation speed display
External thermocouple	Type: PT100 Cable length: 35 inches Stainless steel probe length: 11 inches Stainless steel probe diameter: 5 mm
Dimensions (WxDxH)	Unit: 11 x 16 x 4.75 inches, shipping: 16 x 22 x 10 inches
Weight	Unit: 18 lbs, shipping: 32 lbs
Safety	Thermocouple failure protection Built-in fuse protection
Certification	UL/CSA (optional), CE (standard)
Warranty	One year

Standard package

Part description	Quantity	Part image
Ai HP11 digital heated magnetic stirrer	1 set	
External temperature probe	1 pc	
Internal temperature plug	1 pc	
Boss head	1 pc	

Stainless steel support rod (16 inches)	1 pc	
PTFE coated stir bar	2 pcs	
4 prong stainless steel clamp opens to 3 1/2"	1 pc	
User's manual	1 pc	