

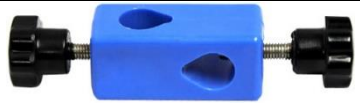






Specifications

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|-------------------------|--|
| Model | HP7 |
| Electrical requirements | 110V 60Hz 1-Phase, 450 watts |
| Temperature range | Ambient to 350°C |
| Heating plate | Diameter: 7 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: 1 gallon (3.8 liters, 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: 7 x 12.5 x 4.5 inches, shipping: 10 x 16 x 9 inches |
| Weight | Unit: 10 lbs, shipping: 20 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 HP7 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 |  |