

HOTPLATES & HOTPLATE STIRRERS

(AMBIENT +10°C TO 380°C MAX)

HSD 150 and HP 150D



Hotplates and Hotplate Stirrers

- Digital control models available
- Max temperature of 380°C
- Supplied with ceramic coated top plates
- 99 hr and 59 min timer function on digital models
- Smooth change of stirrer speed on hotplate stirrers

External Sensor Set

Optional external sensor sets are available for all digital models. External sensors ensure the liquid temperature is reached accurately.

PRODUCT DETAILS

These hotplates and hotplate stirrers are ideal for general lab applications where heating and stirring is required. This range includes digital hotplates plus digital only hotplate stirrers. All models feature a ceramic coated heating plate which provides effective heating across the entire plate surface. Two multi-position hotplate stirrers are also available should more than one stirring point be required.

Safety Devices

Over current protection

Optional Accessories

Sensor set for digital models with clamp, rod and stainless steel K-Type sensor. Refer to code HP-MS-DSS.

SPECIFICATIONS

	Digital Hotplates		
Model	HP150D	HP180D	HP330D
Temp. Range	Max 380°C		Max 350°C
Temp. Display	LED Display		
Temp. Accuracy	±1°C		
Temp. Controller	Digital PID Controller with Auto-Tuning		
Timer	99hr 59min		
Heating Power (W)	480	680	1400
Top Plate	Ceramic Coated Plate		
Plate Dimensions (mm)	150x150	180x180	300x300
Dimensions (WxDxH mm)	160x280x107	200x310x107	310x430x120
Weight (kg)	2.1	2.9	5.7

	Digital Hotplate Stirrers		
Model	HSD150	HSD180	HSD330
Temp. Range	Max 380°C		Max 350°C
Temp. Display	LED Display		
Temp. Accuracy	±1°C		
Temp. Controller	Digital PID Controller with Auto-Tuning		
Stirring Speed (RPM)	100 ~ 1500		100 ~ 1300
Stirring Capacity (Max litres)	2	5	15
Timer	99hr 59min		
Heating Power (W)	480	680	1400
Top Plate	Ceramic Coated Plate		
Plate Dimensions (mm)	150x150	180x180	300x300
Dimensions (WxDxH mm)	160x280x107	200x310x107	310x430x120
Weight (kg)	2.1	2.9	5.7

SPECIFICATIONS

Digital Multi Position Hotplate Stirrers		
Model	HSD334-01	HSD326-01
Temp. Range	Max 350°C	
Temp. Display	LED Display	
Temp. Accuracy	±1°C	
Temp. Controller	Digital PID Controller with Auto-Tuning	
Stirring Speed (RPM)	100 ~ 1500	
Stirring Positions	4	6
Stirring Capacity (Max litres)	1000ml each position	500ml each position
Stirring Direction	Right, Left and Auto Reverse	
Timer	99hr 59min	
Heating Power (W)	1400	1200
Top Plate	Ceramic Coated Plate	
Plate Dimensions (mm)	300x300	300x210
Dimensions (WxDxH mm)	310x430x120	310x320x140
Weight (kg)	7.7	6.8

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