



IMPRESSIVE  
IS AN  
UNDERSTATEMENT

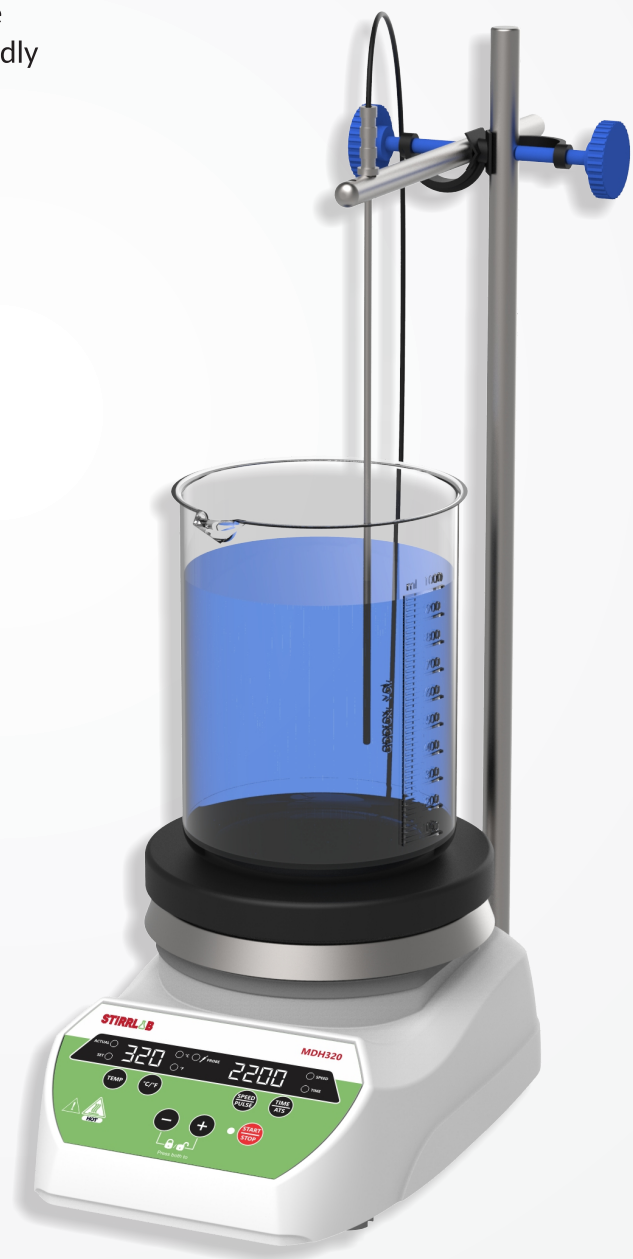
**MDH320**  
(Hot Plate Stirrer)

# MDH320

(Hot Plate Stirrer)

Having spent a lot of time in the development phase before it became available for purchase, MDH320 has been extensively tested to ensure efficient performance and extremely user-friendly interface.

With class-leading features that are designed to deal with demanding laboratory conditions & real-life situations, MDH320 is the answer to all of your hot plate stirring needs with a capacity upto 10 liters.



## More Than Just Another Machine



Variable Temperature Setting  
From Ambient To 320° C



Temp. Accuracy  
Of +/- 1°C



Safe Temperature  
Setting Up To 345° C



10 L Of Volume



Variable Speed  
From 200-2200 RPM

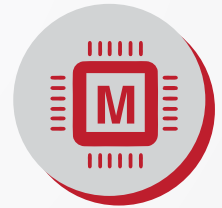
Variable Timer Setting  
From 1 Min To Infinite



Powerful DC Motor For  
Enhanced Performance



Microprocessor  
Controlled



Large & Clear Display



Power Intermittent  
Mode-auto Restart After  
Power Resumes For The  
Left Operational Time



Get More Done With Less



Separate Display For  
RPM / Time & Temp



Option Of Selecting  
Either °C Or °F As  
Temperature Units



Keypad Locking



PT-1000  
Temperature Probe



Small Footprint



IP 21 class  
Protected

# Specifications

Specifications	MDH320
Capacity	10 Litres
Set up plate material*	Ceramic Coated SS
Heater Temperature	Ambient to 320°C
Variable Speed	200-2200 RPM in steps of 10 RPM
Run Time	1-999 mins & infinite
Set-up plate dimensions (mm)	140 mm
Weight of instrument	2.2 kg
Dimension (mm)	156 x 248 x 104
Protection Class	IP 21

# Ordering Information

MDH320		
Product Name	Cat #	Details
MDH320 (220 V)	HS20-3212 EU/AU/UK	Hot Plate Magnetic Stirrer Max Temp 320°C with ceramic coated SS top
MDH320 (110 V)	HS10-3212 US	Hot Plate Magnetic Stirrer Max Temp 320°C with ceramic coated SS top

Accessories			
Part Name	Cat #	Details	Image
Carrying Plate	HS20-QP	Quarter Carrying Plate	
4 X 20 ML Quarter Block	HS20-Q20	-	
4 X 30 ML Quarter Block	HS20-Q30	-	
7 X 16 ML Quarter Block	HS20-Q16	-	
10 X 8 ML Quarter Block	HS20-Q08	-	
12 X 4 ML Quarter Block	HS20-Q04	-	
Round Bottom Reaction Block 50 ML	HS20-RB50	-	
Round Bottom Reaction Block 100 ML	HS20-RB100	-	
Round Bottom Reaction Block 250 ML	HS20-RB250	-	
Round Bottom Reaction Block 500 ML	HS20-RB500	-	
PT 1000 Probe	HS20-T2	-	
Stand With Boss Head	HS20-S2	-	
Stir Bar	HS20-B1	-	

**STIRRL**  **B**

[www.labquipindoprima.co.id](http://www.labquipindoprima.co.id)