

MS-53MH Hotplate Stirrers (Muti position)

Manufacturer: LabCompanion

SKU#: 8194-10-0869

Simultaneous stirring is available at max. 15 points with stable heating.



Product Description

Operating Features Ideal for the multiple sample testing under the same condition. - Maximum 15 independently controlled stirring positions on one heated top plate. Fast and precise stirring operations are enabled by BLDC motor and special magnet with extremely strong magnetic coupling power. Various stirring control modes are available. - All Mode / Column Mode / Row Mode / Point Mode Timer set for each stirring mode is available for the unattended operation. Smooth-start mechanism provides virtually no decoupling of stir bars even with viscous media. Instant halt of the stirring operation. Built in thermal shutdown and current limit protection. Constructional Features Integrated design of the heater and the top plate provides exceptional heat transfer rate and quick heat up capability. Easy-to-read VFD and intuitive control panel. Bright and vivid LED stirring position indicating lamps and heating operation lamp for stable operations. High heat transfer aluminum top-plate. Unit is safely designed to protect internal components from accidental spills. Non-slip silicon plate mat is attached on the top plate to prevent unintended slips

MS-53MH Hotplate Stirrers (Muti position) Specification

Model Technical Data	MS-33MH Heating	MS-53MH Temperature Range (/)
Control	Scale	
Heating Power (W)	600	1000
Stirring	Speed Range (RPM)	30 to 2,000
Control	Feedback control with PID	
Stirring Positions	9	15
Stirring Point Distance	117x90 / 4.61x3.54	
(WxD, mm / inch)		
Timer	1min. to 99 hours 59 min.	
Motor	BLDC motor	
Motor Rating Input / Output (W)	2.9/1.6	
per each point		
Magnetic Bar, Max. (xL, mm / Inch)	8x30 / 0.31x1.18	
Safety	Over Temp.	Top plate
Over Current	Current limit protection	
Load, Max (kg / lbs)	30 / 66.14	
General Data	Top plate	Material

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Dimension (, mm / Inch) 385x328 / 385x493 / 15.16x12.91 15.16x19.41 Body Material Powder coated steel Dimension (WxDxH, mm / Inch) 395x450x104 / 395x614x104 / 15.55x17.72x4.09 15.55x24.17x4.09

15 / 33.06 Net Weight (kg / lbs) 10 / 22.05 **Electrical Requirements** 4.1 A 5.8 A

(230V,50Hz/60Hz)

Cat. No. AAHK34015K **AAHK34025K**

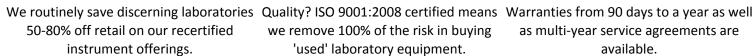
Electrical Requirements (120V,60Hz) 8.0 A 11.2 A

Cat. No. AAHK34013U AAHK34023U

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