

## MSM-2 Overhead Stirrer (Analogy)

Manufacturer:

SKU#: 8194-10-0035

- Well illuminated digital display panel with sensitive touch buttons.
- Convenient emergency stop feature.
- Displayed modes: rpm, power ratio. (%)



## **Product Description**

Dynamic stirring, simple operation, and sustainable economic benefits- for tasks of up to 50 liters. (H2O) Sturdy aluminum main body efficiently absorbing and emitting the heat generated by the motor.

## MSM-2 Overhead Stirrer (Analogy) Specification

Model MSM-1 MSM-2 MSM-3   Technical Data Speed Control Analog Speed Range (rpm) 50 ~ 1,400 50 ~ 1,200 50 ~ 900   Display Digital Stirring Capacity (L, H2O) 20 30 50   Torque, Max. (N cm) 15 27 53 53   Power Max. (W / A) 15 / 1.2 20.4 / 1.7 31.2 / 2.6   General Data Body Material Aluminum + PP 70 150 200 / 2.76   General Data Body Material Aluminum + PP 70 150 200 / 2.76   Net Weight (Kg / lbs) 2 / 4.41 2.5 / 5.51 25.55 5.51   Electrical Requirements AC 100 ~ 240V, 50/60Hz 70 50 ~ 10.0 150 200 / 2.76   Safety Device Thermal protection, Current protection, Emergency stop (MSM) Shaft Die, Max (mm / Inch) 3 ~ 10 / 0.12 ~ 0.39 70 60529)   Cat. No. KR plug AAH370115K AAH370215K				
Speed Range (rpm) 50 ~ 1,400 50 ~ 1,200 50 ~ 900   Display Digital 50 50 50   Stirring Capacity (L, H2O) 20 30 50 53   Torque, Max. (N cm) 15 27 53 53   Power Max. (W / A) 15 / 1.2 20.4 / 1.7 31.2 / 2.6 31.2 / 2.6   General Data Body Material Aluminum + PP 70 150 200 / 2.76   Met Weight (Kg / Ibs) 2 / 4.41 2.5 / 5.51 70 150 200 / 2.76   Electrical Requirements AC 100 ~ 240V, 50/60Hz Thermal protection, Current protection, Emergency stop (MSM) Shaft Die, Max (mm / Inch) 3 ~ 10 / 0.12 ~ 0.39 Frotection Class (DIN EN HDIO 60529)	M-3	MSM-2	MSM-1	Model
DisplayDigitalStirring Capacity (L, H2O)203050Torque, Max. (N cm)152753Power Max. (W / A)15 / 1.220.4 / 1.731.2 / 2.6General DataBody MaterialAluminum + PPDimension (mm / inch, W D H)65 135 190 / 2.56 5.31 7.4870 150 200 / 2.76Net Weight (Kg / lbs)2 / 4.412.5 / 5.51Electrical Requirements Safety DeviceAC 100 ~ 240V, 50/60Hz Thermal protection, Current protection, Emergency stop (MSM)Shaft Die, Max (mm / Inch)3 ~ 10 / 0.12 ~ 0.39 IP10 60529)3~ 10 / 0.12 ~ 0.39		Analog	Speed Control	Technical Data
Stirring Capacity (L, H2O)203050Torque, Max. (N cm)152753Power Max. (W / A)15 / 1.220.4 / 1.731.2 / 2.6General DataBody MaterialAluminum + PPDimension (mm / inch, W D H)65 135 190 / 2.56 5.31 7.4870 150 200 / 2.76Net Weight (Kg / lbs)2 / 4.412.5 / 5.51Electrical Requirements Safety DeviceAC 100 ~ 240V, 50/60Hz Thermal protection, Current protection, Emergency stop (MSM)Shaft Die, Max (mm / Inch) 60529)3 ~ 10 / 0.12 ~ 0.39 IP10	~ 900	50 ~ 1,200	50 ~ 1,400	Speed Range (rpm)
Torque, Max. (N cm)152753Power Max. (W / A)15 / 1.220.4 / 1.731.2 / 2.6General DataBody MaterialAluminum + PPDimension (mm / inch, W D H)65 135 190 / 2.56 5.31 7.4870 150 200 / 2.76Net Weight (Kg / lbs)2 / 4.412.5 / 5.51Electrical Requirements Safety DeviceAC 100 ~ 240V, 50/60Hz Thermal protection, Current protection, Emergency stop (MSM)Shaft Die, Max (mm / Inch) 60529)3 ~ 10 / 0.12 ~ 0.39 Protection Class (DIN EN 60529)			Digital	Display
Power Max. (W / A)15 / 1.220.4 / 1.731.2 / 2.6General DataBody MaterialAluminum + PP70 150 200 / 2.76Dimension (mm / inch, W D H)65 135 190 / 2.56 5.31 7.4870 150 200 / 2.76Net Weight (Kg / lbs)2 / 4.412.5 / 5.51Electrical Requirements Safety DeviceAC 100 ~ 240V, 50/60Hz Thermal protection, Current protection, Emergency stop (MSM)Shaft Die, Max (mm / Inch) 90 293 ~ 10 / 0.12 ~ 0.39 IP10		30	20	Stirring Capacity (L, H2O)
General DataBody Material Dimension (mm / inch, W D H)Aluminum + PP 65 135 190 / 2.56 5.31 7.4870 150 200 / 2.76Net Weight (Kg / Ibs)2 / 4.412.5 / 5.51Requirements Safety DeviceAC 100 ~ 240V, 50/60Hz Thermal protection, Current protection, Emergency stop (MSM)		27	15	Torque, Max. (N cm)
Dimension (mm / inch, W D H) 65 135 190 / 2.56 5.31 7.48 70 150 200 / 2.76 Net Weight (Kg / lbs) 2 / 4.41 2.5 / 5.51 Electrical Requirements AC 100 ~ 240V, 50/60Hz Safety Device Thermal protection, Current protection, Emergency stop (MSM) Shaft Die, Max (mm / Inch) 3 ~ 10 / 0.12 ~ 0.39 Protection Class (DIN EN IP10 60529)	2 / 2.6	20.4 / 1.7	15 / 1.2	Power Max. (W / A)
Net Weight (Kg / lbs)2 / 4.412.5 / 5.51Electrical Requirements Safety DeviceAC 100 ~ 240V, 50/60Hz Thermal protection, Current protection, Emergency stop (MSM)Shaft Die, Max (mm / Inch) Protection Class (DIN EN 60529)3 ~ 10 / 0.12 ~ 0.39 IP10		Aluminum + PP	Body Material	General Data
Electrical Requirements Safety Device AC 100 ~ 240V, 50/60Hz Thermal protection, Current protection, Emergency stop (MSM) Shaft Die, Max (mm / Inch) 3 ~ 10 / 0.12 ~ 0.39 Protection Class (DIN EN IP10 60529)	150 200 / 2.76 5.91 7.87	65 135 190 / 2.56 5.31 7.48	Dimension (mm / inch, W D H	
Electrical Requirements Safety Device AC 100 ~ 240V, 50/60Hz Thermal protection, Current protection, Emergency stop (MSM) Shaft Die, Max (mm / Inch) 3 ~ 10 / 0.12 ~ 0.39 Protection Class (DIN EN IP10 60529)				
Safety Device Thermal protection, Current protection, Emergency stop (MSM) Shaft Die, Max (mm / Inch) 3 ~ 10 / 0.12 ~ 0.39 Protection Class (DIN EN IP10 60529)	/ 5.51	2 / 4.41	Net Weight (Kg / Ibs)	
Shaft Die, Max (mm / Inch) 3 ~ 10 / 0.12 ~ 0.39 Protection Class (DIN EN IP10 60529)		Thermal protection, Current protection, Emergency stop	-	
Cat. No. KR plug AAH370115K AAH370215K		3 ~ 10 / 0.12 ~ 0.39	Protection Class (DIN EN	
	H370215K	AAH370115K	KR plug	Cat. No.
US plug AAH370115U AAH370215U	H370215U	AAH370115U	US plug	

## WHY BUY FROM GMI?

Your trusted source for Used & New lab equipments, Parts, Factory Clearance instrument service since 1985.



50-80% off retail on our recertified instrument offerings.



we remove 100% of the risk in buying 'used' laboratory equipment.



We routinely save discerning laboratories Quality? ISO 9001:2008 certified means Warranties from 90 days to a year as well as multi-year service agreements are available.

GMI is an industry-leading distributor of brand new laboratory equipment and instruments. We supply a wide range of cutting-edge analytical instruments including centrifuges, gas chromatographs, freezers, thermal cyclers, and more. Choose from more than a thousand of new and innovative lab instruments that meet specifications and come with warranties up to 1 year.

