

MSP-1 Overhead Stirrers (Digital)

Manufacturer: LabCompanion

SKU#: 8194-10-0031

- Compact and slim head design.
- Prevention of accidental spills or splashes thanks to microprocessor controlled smooth start and stop functions.
- Maintenance of constant motor speed by PID feedback control system even under conditions of changing viscosity.
- Powerful torque capable of handling high viscosity tasks.
- Bright digital display panel with touch sensitive buttons.
- Selectable display modes: rpm, power ratio (%), motor temp, and run time.
- Convenient emergency stop feature.
- Safety features against overload and overheating.
 - sequential auto-stop safety features: visible warning audible warning auto-stop.
- High speed, vibration-free, and silent operation.
- Speed adjustment dial knob.
- Built-in USB port for external control and data collection. (Lab Companion software required)
- A wide range of accessories available.



Product Description

Specially designed for optimum usability and the highest efficiency in the same class with advanced safety features.

MSP-1 Overhead Stirrers (Digital) Specification

Model	MSP-1	MSP-2	MSP-3
Technical Data	Speed Control	PID feedback control	
Speed Range (rpm)	50 ~ 1,400	50 ~ 1,200	50 ~ 900
Display	Digital		
Stirring Capacity, Max. (L, H2O)	20	30	50
Torque, Max. (N cm)	15	27	53
Power Max. (W / A)	15 / 1.2	20.4 / 1.7	31.2 / 2.6
General Data	Body Material	Aluminum + PP	
	Dimension (mm / inch, W D H)	65 135 190 / 2.56 5.31 7.48	70 150 200 / 2.76 5.91 7.87
	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, Automatic speed-down (MSP)	
	Shaft Die, Max (mm / Inch)	3 ~ 10 / 0.12 ~ 0.39	
	Protection Class (DIN EN 60529)	IP10	
Cat. No.	KR plug	AAH371115K	AAH371215K
	US plug	AAH371115U	AAH371215U

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