



Garver Manufacturing, Inc.
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**PRODUCT
 DATA SHEET**

MOJONNIER M CENTRIFUGES

The Garver Mojonnier M series centrifuges will perform the acid hydrolysis fat test. The M series centrifuge runs at 600 RPMs, which produces 100 Gs. The Mojonnier centrifuge is made of cast aluminum with a brush satin finish and comes equipped with rotor head and baskets. The centrifuge is supplied with an isolated manual brake and rubber feet to dampen vibration caused by unbalanced flasks. The sealed motor switch is explosion proof for safety and is external for wall or bench mount. This centrifuge is specially manufactured for the Mojonnier test with run times of 30-45 seconds. Run times of 5 minutes or longer can cause motor damage.



M Series Specifications

Model #	308M	312M	316M
Type	Mojonnier Centrifuge	Mojonnier Centrifuge	Mojonnier Centrifuge
Body Material	319 Cast Aluminum	319 Cast Aluminum	319 Cast Aluminum
Overall Diameter	23.0"	23.0"	25.0"
Overall Height	13.5"	13.5"	16.0"
Net Weight	65 lbs	66 lbs	98 lbs
Shipping Weight	82 lbs	83 lbs	128 lbs
Shipping Size	26" x 26" x 23"	26" x 26" x 23"	36" x 36" x 30"
Voltage	115	115	115
Hertz	60	60	60
Motor HP	0.1	0.1	0.1
Amps	4.0	4.0	4.0
RPM	600	600	600
G-Force/RCF	104	104	104
Rotor Diameter	20.5"	20.5"	20.5"
Heater	N/A	N/A	N/A
Thermostat	N/A	N/A	N/A
Glassware Max Size	8.0" x 1.5" / Mojonnier Flask	8.0" x 1.5" / Mojonnier Flask	8.0" x 1.5" / Mojonnier Flask
Glassware Capacity	8 Mojonnier Flasks	12 Mojonnier Flasks	16 Mojonnier Flasks
Brake	Manual / Isolated	Manual / Isolated	Manual / Isolated
Switches	Sealed Explosion Proof with Thermal Limiter	Sealed Explosion Proof with Thermal Limiter	Sealed Explosion Proof with Thermal Limiter
Pilot/Warning Light	N/A	N/A	N/A
Speed Indicator	N/A	N/A	N/A
Thermometer	N/A	N/A	N/A
Available Options	D L	D L	D L

Option Codes: (D) Digital Read Out, (L) Lockable Lid

All centrifuges come equipped with rotor, trunnions, and cups.
 Other voltages and frequencies available.

Custom centrifuges available for plastic and glassware, 15ml – 250ml, 4-36 bottle capacity, up to 800 X G. Call for quotes