



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

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