

MX5 Centrifuge

With many configurations, the high-performance USA MX5 is the most versatile, large-volume centrifuge manufactured by LW Scientific. It spins many sizes of test tubes and microtubes at speeds up to 5,000rpm (4,220g), with microprocessor speed control. The digital menu is simple-to-use, and the digital interface ensures accurate processing. The zero-rpm interlocking lid will stay locked until the rotor has come to a stop, to ensure safety. The all-metal rotors are built for strength and durability, and the wide-mouth metal bowl allows for easy cleanup. The whisper-quiet, heavy-duty, brushless DC motor can handle high volume use and high-speed full loads for years to come.

See additional page for rotor configurations.



Designed, Engineered &
Assembled Proudly in America

ADVANTAGES

- 9 programmable settings
- Digital rotor selection
- Ability to display rpm or g-force
- High-strength stainless steel body
- Adjustable acceleration and braking
- Straight-line separation for accurate processing when using swing-out rotors
- Reduces high potassium results
- Tighter gel line reduces re-mixing and re-spins
- Very high g-forces for fast separation
- Fast and accurate veterinary fecal flotations

DESIGN FEATURES

- LCD display
- Rubber feet to prevent slipping
- Impact-resistant lid
- Zero-rpm interlocking lid
- Large opening for easy cleanup
- Metal rotor and tube shields
- Cooler chamber for cooler samples

SPECIFICATIONS

- 100-5,000 rpm (4,220g)
- Brushless DC motor
- 9 Programmable settings
- Dual-fuse input module (5a/250v)
- 110 volt (220 volt available)

CONTROLS

- Digital 1-99 minute programmable timer
- 100-5,000 rpm programmable speed

MX5 Centrifuge

Model #	Description
J0501M58	MX5 centrifuge with 8-place 3-15ml swing-out rotor & Crit Carriers, 110v
J0501M524A	MX5 centrifuge with 24-place 3-15ml angled rotor & Crit Carriers, 110v
J0501M524S	MX5 centrifuge with swing-out bucket rotor & 24-place 3-10ml test tube inserts, 110v
J0501M5850	MX5 centrifuge with swing-out bucket rotor & 8-place 50ml test tube inserts, 110v
J0501M5R	MX5 centrifuge with 4-place IRAP 60ml angled rotor, 110v
J0501M5R8	MX5 centrifuge with 4-place IRAP rotor & 8-place 3-15ml rotor, 110v

*220 volt units available

WEIGHT AND DIMS

Unit (No rotor):

- Height: 11.5" (292 mm)
- Length: 16.5" (419 mm)
- Width: 16" (419 mm)
- Weight: 38.25 lb (17.34 kg)

Packaged (No rotor):

- Height: 16" (406 mm)
- Length: 20" (508 mm)
- Width: 20" (508 mm)
- Weight: 43.2 lb (19.59 kg)

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MX5 Configurations

MX5 centrifuge with 8-place 1-15ml swing-out rotor & Crit Carriers

(J0501M58)

Spins 8, 1ml-15ml test tubes
Includes Crit Carriers and EZ Reader Card

Applications: Blood, Urine, Swing-Out Fecal, Crit



MX5 centrifuge with 24-place 3-15ml angled rotor & Crit Carriers

(J0501M524A)

Spins 24, 3ml-15ml tubes
Includes Crit Carriers and EZ Reader Card

Applications: Large Volume Blood, Urine, Angled Fecal, Crit



MX5 centrifuge with Bucket Rotor & 24-place test tube inserts

(J0501M524S)

Includes 4, 6-place test tube inserts
Spins 24, 3ml-10ml blood test tubes
Spins 8, 15ml conical urine tubes
*Crit-Carriers can be added

Applications: Blood, Urine, Swing-Out Fecal



MX5 centrifuge with Bucket Rotor & 8-place 50ml test tube inserts

(J0501M5850)

Includes 4, 2-place 50ml inserts
Spins 8, 50ml tubes for urinalysis or semen concentration

Applications: Equine and Bovine Semen Concentration



MX5 centrifuge with 4-Place IRAP Rotor

(J0501M5R)

Spins 60ml IRAP tubes from Arthrex and Dechra
Spins 30ml PRP tubes from VetStem

Applications: Equine IRAP Joint Therapy



MX5 centrifuge with IRAP Rotor, 8-Place 15 ml Rotor

(J0501M5R8)

Spins 4 IRAP tubes from Arthrex and Dechra
Spins 8, 1ml-15ml test tubes
Includes EZ Reader Card and Crit Carriers

Applications: Blood, Urine, Swing-Out Fecal, Crit *plus* IRAP

