

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.



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
M5C-08SU-15T1	MX5 with 8-Place 15ml Swing-Out Rotor, 110 volt
M5C-24AU-15T1	MX5 with 24-Place 15ml Angled Rotor, 110 volt
M5C-BKSU-15T1	MX5 with Swing-Out Bucket Rotor, 24-place 3-10ml, 4-place 50ml inserts, 110 volt
M5C-BKS8-50T1	MX5 with Swing-Out Bucket Rotor, 8-place 50ml inserts, 110 volt

• For 220 volt units, change the last digit of the part number from 1 to 2.

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)



MX5 Configurations

MX5 centrifuge with 8-Place 15ml Swing-Out Rotor

M5C-08SU-15T1

- Spins 8, 1ml-15ml tubes
- Maximum 5,000rpm / 4,220g



MX5 centrifuge with 24-Place 15ml Angled Rotor

M5C-24AU-15T1

- Spins 24, 3ml-15ml tubes
- Maximum 5,000rpm / 3,829g



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

M5C-BKSU-15T1

- Includes four 6-place tube inserts
Spins 24 3ml-10ml tubes or 8 15ml tubes
- Includes four 1-place 50ml inserts
Spins 4 50ml tubes
- Maximum 5,000rpm / 4,220g



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

M5C-BKS8-50T1

- Includes four 2-place 50ml tube inserts
Spins 8 50ml tubes
- Maximum 5,000rpm / 4,220g



Optional Configurations

Crit Carrier Inserts

CNP-04CC-PR77

- Spins up to 8, 75mm standard microhematocrit tubes
- Includes EZ Reader Card



IRAP Angled Rotor for Equine applications

C5P-RT04-IRFT & (4) C5P-TBS7-60IR

- Spins 4, 60ml IRAP tubes

