



**Applied Biological Materials Inc.**

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## High Speed Micro-centrifuge with 24 x 1.5 ml Rotor

<b>Cat.No.</b>	<b>Unit</b>
Q5140	1

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<b>Cat. No.</b>	Q5140
<b>Name</b>	High Speed Micro-centrifuge with 24 x 1.5 ml Rotor
<b>Unit</b>	1
<b>Category</b>	Equipment and Lab Consumables
<b>Description</b>	<p><b>abm's</b> High Speed Micro-centrifuge has a speed range of 100-15000 rpm with an accuracy of <math>\pm 10</math> rpm. It also has a maintenance-free frequency induction motor, and a microcomputer which can control the speed, timing, and relative centrifugal force. This centrifuge can withstand chemical corrosion with its high-strength main engine and rotor material, and has the ability for unlimited high temperature sterilization. The centrifuge has sealing function and a sealed angle rotor head equipped with a rotor cover to prevent contamination of the sample. At the end of centrifuge run, the cover automatically opens to prevent sample overheating, and sample retrieval is made easy.</p> <p><b>Rapid acceleration and exceptional control:</b></p> <p>Reach up to 20,000 x g in just 16 seconds</p> <p>Speed range of 100-15,000 rpm, adjustable in increments of 100</p> <p>Comes with a fixed angle rotor that can hold 24 x 1.5 ml tubes</p> <p><b>Simplify routine operations with easy-to-use controls:</b></p> <p>Turn a knob to quickly change parameters</p> <p>Push a button to easily convert between RPM and RCF</p> <p><b>Warranty &amp; Certifications:</b></p> <p>1 year manufacturer's warranty</p> <p>ISO 13485:2003, CE, REACH, and RoHS certified</p>
<b>General Information</b>	<p>Max speed (Angle rotor) : 15000 rpm</p> <p>Max RCF : 20375 x g</p> <p>Power supply : 120 V</p> <p>Dimensions (d x w x h) : 280 x 360 x 250 mm</p>

Weight without rotor : 17 kg

Max Acceleration time : 16 s

Max Deceleration time : 18 s

**Additional  
Specifications**

Stainless Steel Cavity with 24x1.5 ml rotor

Stainless steel cavity and solid construction for continuous use

Electronic lock, automatically locking the lid to ensure safety

Cover will open automatically at the end of cycle to prevent overheating the samples and allow convenient sample discharge

Secure sealing and high temperature sterilization performance

High Speed Microcentrifuge (Front View)

Large LED display, clear operating parameter, button for rpm/rcf alternation.

Single knob control to quickly and easily change parameters

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**Caution:** *This product is for research use only and is not intended for therapeutic or diagnostic applications.*

*Please contact a technical service representative for more information (1-866-757-2414).*