

Micro High Speed Centrifuge

HM-150IV Microspin Micro 12



HM-150IV

A high speed microliter centrifuge with extensive sample processing capacity for routine research applications, features a maintenance free. Brushless AC induction motor, Microprocessor control and powerful refrigeration.

Microprocessor control



Feature

- Microprocessor control
- Digital display of RPM, RCF, program and time
- Maintenance-free, quiet, brushless AC induction motor
- Positive action brake system
- Set conditions can be changed while spinning
- Interlocking door for safety
- Display abnormality : imbalance, door-open, setting failure, over-speed

Applications

- Proteins, Pelleting, Membranes
- Pelleting bacterium
- Subcellular fractions
- Pelleting mammalian cells
- Ammonium sulfate precipitates

Specification

Max. RPM	15,000rpm
Max. RCF	19,621 xg
Max. capacity	18 x 1.5ml
Temperature Range	Air cooling
Timer	99min 59sec
Brake Selection	Slow, Normal, Fast(3 step)
Digital display	RPM, RCF, Time, Program,
Power	230V, 50/60Hz, Single Phase 1.5Kw
Dimension	310W x 340D x 285H/mm

Rotors: A1.5S-18



Microspin

Microprocessor control Digital display of speed and time 10 program storage and recall Short acceleration and deceleration times Interlocking door system for safety Pulse key.

Specification

Max. RPM	13,000rpm
Max. RCF	14,737 xg
Max. Capacity	18 x 1.5/2.0ml
Temp. Range	Air cooling
Timer	99 Min 59 sec
Brake Selection	10 step
Digital display	Speed, Time, Program, Brake step
Power	230V, 50/60Hz, Single phase 1.5 Kw
Dimension	270W x 355D x 280H



Micro 12

Adequate Capacity

Micro 12 is able to load 12 micro centrifuge tubes of 1.5, 2.0ml at a time, which is adequate capacity used for the most of the experiments as a personal micro centrifuge.

- High Performance Drive
- The high torque DC motor is designed for higher durability and great reliability
- The maximum speed is enough to do the recombinant DNA work.
- Operator's safety
- The lid-down-on switch, which makes the Micro 12 stop spinning when the lid is open, guarantees the operator's safety

Adequate Capacity

- Micro 12 is able to load 12 micro centrifuge tubes of 1.5, 2.0ml at a time, which is adequate capacity used for the most of the experiments as a personal micro centrifuge.

Compactness

- Micro 12 is so compact and small that you can easily find a space for it on your bench table or in a cold chamber.

Specification

Max. RPM	13,000rpm
Max. RCF	10,770 xg
Max. Capacity	12 x 1.5/2.0ml
Timer	30 minutes
Temp. Control	Air cooling
Electrical	110V, 50/60Hz, single phase 1.2A
Net Weight	2.15kg
Dimension	165W x 165D x 172H/mm

Rotor : A1.5S-12 : 13,000rpm, 10,770 xg, 12 x 1.5ml/2.0ml, 57mm, 45degree

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