

nuDermfix Scientific DH Centrifuge
Variable Speed w/ 8 x15 ml Rotor

User Manual

The Ample Scientific F-88D Champion variable-speed bench top centrifuge spins between 550 and 3,300 revolutions per minute (rpm) and produces a relative centrifugal force (RCF) of 1,350 g, and it has a fixed-angle rotor for sampling blood and other fluids in a wet lab or physician's office. The fixed-angle 45-degree 8-place polycarbonate (PC) rotor can spin up to eight 15 mL test tubes, or eight 7 mL test tubes with included small tube sleeve inserts. The vortex ventilation system protects samples by keeping the centrifuge chamber cool during operation. The rotor speed is displayed on a digital tachometer and can be regulated with a digital controller.



The brushless motor automatically stops accelerating when the unit is open, extending the life of the centrifuge.



The unit has a maximum operating noise level of 65 decibels (dB), which helps maintain a quiet workspace, and its digital timer can be set from 0 to 30 minutes.

This centrifuge is not refrigerated or heated. The unit is made from impact- and wear-resistant acrylonitrile butadiene styrene (ABS), and the included large clear plastic lid and inner centrifuge tub provide easy access when cleaning the unit. A manual lock on the right side of the unit keeps the lid secure when closed, and the unit is small enough to sit on top of a workbench. The unit includes eight 15 mL test tube buckets, eight 7 mL small tube sleeve inserts, eight protective semicircular rubber inserts for stabilizing test tubes, and one replacement fuse. The manufacturer provides a one-year warranty on registered new products.

Vortex Ventilation System keeps centrifuge chamber temperature cool to protect sample integrity. Autho Stop System - automatically stops acceleration when lid is opened to maximize safety. Variable speed from 500-3300rpm with digital display and control; Digital time display and control of up to 30 minutes. Enclosed centrifuge tub and large opening allows for easy access and cleaning Standard 8 place rotor with 15ml pc rotor buckets. Additional set (of 8) of small tube sleeves (13x75mm) included with each centrifuge

Specifications

Speed	550 to 3,300 rpm, variable
RCF	1,350 g
Timer	0 to 30 minutes, digital
Max. noise level	65 dB
Power	120V 60Hz
Motor	Brushless
Weight	18 lbs.
Size	12.60 x 15.75 x 9.84 inches (W x D x H)
Rotor	Fixed-angle 45-degree polycarbonate
Rotor tubes	(8) 15 mL, or (8) 7 mL with sleeves

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