

Velocity 14/14R Pro

Benchtop Centrifuge



Velocity 14/14R Pro

The Velocity 14 / 14R pro centrifuges set a new benchmark in versatility and compactness.

The elegant design results in a compact footprint yet generous capacity which not only frees up precious bench space but also provides the flexibility to alternate from micro-volume centrifugation to medium-volume centrifugation and all at an impressive maximum speed of 14,000 RPM/ 21,780xg (with the FA15G rotor).

Furthermore, the Velocity 14R pro incorporates powerful and efficient refrigeration. The absence of refrigeration in the Velocity 14 pro further reduces its footprint by at least 50% compared to that of the Velocity 14R pro.

Specification

MODEL	Velocity 14 Pro	Velocity 14R Pro
Maximum Speed	14,000 RPM	
Maximum RCF	21,780 x g	
Maximum Capacity	300 ml (6 x 50 ml)	
Timer	Running time from 1 min to 99 hours 59 min. or "HOLD function"	
Settable Temperature Range	—	- 20°C to + 40°C
Acceleration / Deceleration	1-9 stage (9 is the fastest)	
Driving System	Brushless DC Motor	
Refrigerant	—	R134a
Program Memory	9	
Safety Features	Cover lid with dual-locks, over-speed protection, overheat protection and imbalance protection, situation diagnosis system	
Order No.	0034282	0034279
Power Requirements	220V Single phase, ~220V ± 10%, 50Hz ± 1Hz, 500VA	220V Single phase, ~220V ± 10%, 50Hz ± 1Hz, 1500VA
Order No.	0034283	0034280
Power Requirements	110V Single phase, ~110V ± 10%, 60Hz ± 1Hz, 500VA	110V Single phase, ~110V ± 10%, 60Hz ± 1Hz, 1500VA
Dimensions	340 x 490 x 380 mm	560 x 500 x 380 mm
Weight	40 KG	60 KG
Additional Features	Rotor auto recognition, Speed/Acceleration switch function, Pre-cooling function, Short time running function, Processing display	

Disclaimer: We reserve the right, at our discretion, to change, modify, add, or remove portions of specification at any time.

Velocity 14/14R Pro Rotor

Order No.	Rotor Model	ID code	Max. Speed (rpm)	Max. RCF (x g)	Tube/Bottle	No. of tubes
0023164	SW4C	05	4,000	1,780	5 ml vacutainer for blood specimen collection	4
0030667	FA14C	13	14,000	20,290	50 ml tube	4
0000415	FA15B	16	14,000	18,990	50 ml tube	4
0034277	FA15G	09	14,000	21,780	50 ml TC tube	6
0000422	FA15C	18	14,000	20,290	50 ml tube	6
0030462	FA18C	01	14,000	17,530	10 ml tube	10
0031050	FA15E	08	14,000	19,700	5 ml tube with V bottom	12
0031047	FA15F	07	14,000	19,700	5 ml tube with round bottom	16
0000408	FA15A	19	14,000	18,728	1.5/2 ml tube	24
0000402	FA12A	03	12,000	14,100	0.2 ml microtube	48
0031053	FA12B	02	12,000	13,840	1.5/2 ml tube	48

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SW4C



FA14C



FA15B



FA15G



FA15C



FA18C



FA15E



FA15F



FA15A



FA12A



FA12B



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