

Velocity 15/15R Pro

Laboratory Microcentrifuge



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Dynamica
A Techcomp Company

Velocity 15/15R Pro

Microcentrifuge

Velocity 15 Pro

The Velocity 15/15R Pro delivers compact and exquisite centrifuge with an impressive maximum speed of 15,000 RPM (22,302 x g) and all from the convenience of the bench.

FEATURES & CHARACTERISTICS

- Automatic rotor recognition
- Room saved
- Faster acceleration and deceleration
- Automatic imbalance monitoring
- High-performance cooling
- Pulse operation
- Progress display
- Low noise level
- Safety Features
 - Over-speed sensor
 - Over-heating protection
 - Imbalance detector
 - Automatic diagnostic system
 - Liquid seeping prevention
- Speed and RCF conversion

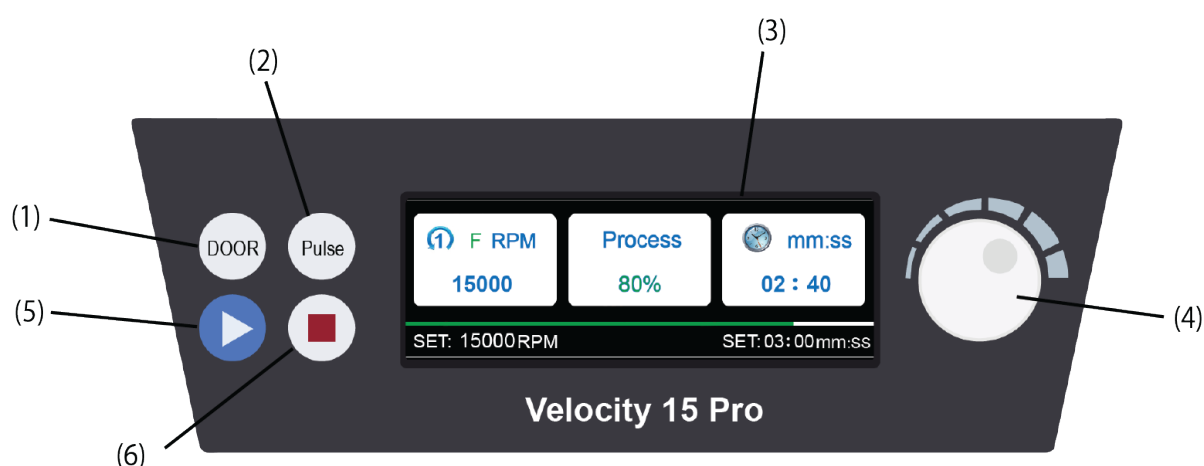


- **Friendly interface**
- **Simple press and turn adjustable knob**
- **Easy to set all running parameters**
- **Clearly shows the centrifuge information running status on the LCD Screen**

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Operation Panel



No.	Symbol	Name	Function
(1)		Door button	Press this button to open the door while stopped.
(2)		Pulse button	Accelerate the rotor while this button is pressed. The rotor slow down and stop while this button is released.
(3)		LCD Screen	Displays running parameters and status.
(4)		Adjusting Knob	Adjusting the value of the parameters' setting & changing (speed and time); short pressing aim to choosing and confirming; long pressing aim to in or out the setting status.
(5)		Start button	Make the rotor start rotating.
(6)		Stop button	Make the Rotor stop rotating.

Fixed Angle Rotors



FA15M



FA15N



FA15Q



FA15R

Rotor	P/N	Rotor ID	rpm	xg	Tube Volume	Tube Dimension (mm)	Tube Qty.	Adaptor	
FA15M	0035018	1	15,000	22,302	1.5/2 ml micro tube	Φ 10.8 x 42	24	/	
					0.5 ml PP tube	Φ8 x 32		FA15.05	0024443
FA15N	0035081	2	15,000	20,550	5 ml conical tube	Φ16.7 x 60	10	/	
FA15Q	0035088	3	15,000	19,328	0.2 ml PCR tube	Φ6 x 21.5	32	/	
FA15R	0035089	4	15,000	21,028	1.5/2 ml cryo tube	Φ12.4 x 48.5	18	/	

Specification

MODEL	Velocity 15 pro		Velocity 15R pro
Maximum Speed	15,000 RPM		
Maximum RCF	22,302 x g		
Maximum Capacity	10 x 5ml (FA15N)		
Speed Control	In Increments of 100 RPM		
RPM/RCF Conversion	YES		
Temperature Range	Not Settable (Air-Cooling)	- 20°C to + 40°C	
Timer	1 to 99 minutes (In increments of 1 minute)		
Display	Backlit LCD		
Noise Level	≤53 dB (A)		
Power Requirements	230V, 50Hz		
Dimensions (W x D x H)	290 x 350 x 260 mm	290 x 580 x 270 mm	
Weight	17 kg	36 kg	
Packing Size (W x D x H)	470 x 420 x 410 mm	707 x 470 x 370 mm	
Shipping Weight	20 kg	38 kg	
Ordering Information			
Product Number	0034901	0034981	
Description	Dynamica V15 Pro Benchtop High Speed Compact Centrifuge 15000rpm 220V 50Hz	Dynamica V15R Pro High Speed Bench-top Refrigerated Compact Centrifuge 15000rpm 220V 50Hz	



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