



DCA-300 RVT



ISO 9001/13485 Quality

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Laboratory Centrifuges



DCA-300 RVT

High Capacity

The **DCA-300 RVT** is a high-capacity bench-top centrifuge designed for the efficient and reproducible processing of samples in laboratories, research centers, and blood banks.

Its control system allows the main centrifugation parameters to be programmed and stored, facilitating process standardization and reducing operator intervention.

Thanks to its wide range of interchangeable rotors, it can accommodate different types of tubes, microtubes, and sample volumes.



LCD Graphic Display

- Programmed time and elapsed time
- Centrifugation speed
- Acceleration and braking
- Real-time RCF
- Equipment operating status

Programming and Reproducibility

Memory for storing up to **50 programs**, allowing frequent procedures to be standardized and working conditions to be quickly recalled.

Programmable speed up to **5,000 RPM**, depending on the **rotor used**

Operational Safety

Monitoring and safety system with:

- Overspeed alarm
- Imbalance detection
- Open-lid alarm
- System self-check
- Lid safety system

Construction and Operation

- Maintenance-free induction motor, designed for reliable operation.
- Interior made of stainless steel, making cleaning and maintenance easier.

User Interface



Current Program Display



Program Selection



Creation and Storage



Deletion of Stored Programs



Data Connection and Transfer to PC



Data Storage System Enable



Date and Time Display

INTERCHANGEABLE ROTORS / SWING-BUCKET ROTORS

Type	Model	Specifications
 Swing bucket Swing Bucket 3500 RPM	CP-4300 R-12/15	For 12x8 ml tubes ($\varnothing \leq 14$ mm, $L \leq 100$ mm). Capacity: 48 tubes (48x8 ml).
	CP-4300 R-20/5	For 12x15 ml tubes ($\varnothing \leq 17$ mm, $L \leq 100$ mm). Capacity: 48 tubes (48x15 ml).
	CP-4300 R-2/50	For 20x5 ml tubes ($\varnothing \leq 12$ mm, $L \leq 80$ mm). Capacity: 80 tubes.
	CP-4300 R-1/100	8 x 50 ml 4 x 100 ml
 Fixed angle Fixed angle rotor 5000 RPM	CF-36	36 x 8 ml
	CF-24	24 x 15 ml (5 or 8 ml adapter)
	CF-16	16 x 15 ml (5 or 8 ml adapters)



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