Presvac

# DCA-300 RVT




ISO 9001/13485 Quality

Calle 34 (Ex Francia) Nº 3917, San Martín - B1650IHM - Bs. As. - Arg.
+54 11 4755-7780 / 4004 +54 11 2488 7703
www.presvac.net presvac@presvac.net

# 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.

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# 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 (ø≤ 14 mm, L≤ 100 mm). Capacity: 48 tubes (48x8 ml). For 12x15 ml tubes (ø≤ 17 mm, L≤ 100 mm). Capacity: 48 tubes (48x15 ml). |
| | CP-4300 R-20/5 | For 20x5 ml tubes (ø≤ 12 mm, L≤ 80 mm). Capacity: 80 tubes. |
| | CP-4300 R-2/50 | 8 x 50 ml |
| | CP-4300 R-1/100 | 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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