

# Labofuge 400R Refrigerated Centrifuge

Available for hire or purchase for your clinical trial.



## Overview

The Labofuge 400R is a refrigerated benchtop centrifuge ideal for average-sized samples in routine laboratory applications, research, biology and medicine.

The Labofuge 400R operates with a wide range of rotors and achieves significantly high speeds. They have state of the art technology providing advantages for routine operations.

Maximum capacity: 4 x 180 ml, maximum rcf: 16,060 and the speed range is 300 - 13,000 rpm.

## Operating Features

- Ensures low temperatures (0-4°C) even during long runs
- A micro-processor controlled temperature surveillance system prevents samples from freezing
- LED indicators for temperature, speed, RCF and run-time
- Quick run function for short spins
- Soft-start/soft-brake function
- Effective safety concept:
  - automatic imbalance cut-out
  - steel jacket system
  - rotor overspeed protection
  - accessories for aerosol-tight centrifugation
- Maintenance-free induction drive
- Highly effective, environmentally friendly safe cooling technology
- Typical capabilities:
  - 28 x blood tube 4-7mm (13cm)
  - 28 x blood tube 7-10ml
  - 12 x conical 15ml
  - 4 x conical 50ml
  - 4 x universal 25ml
  - 4 x 96 well microplate

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## Specification

Maximum Capacity:

4 x 180 ml (swing out rotor)

18 x 15 mL (fixed angle rotor)

4 x 100 mL DIN (swing out rotor)

- Maximum rcf: 16,060 x g
- Speed Range: 300 - 13,000 rpm adjustable increments of 100
- Control System: Megacontrol II microprocessor controlled
- Max. Noise level: < 58 db
- Run Time: 1 - 99 min, continuous operation
- Temperature Range: 0 - 40°C
- Weight: 74 kg
- Dimensions: 340h x 625w x 600d mm



**Please contact us for a quotation for the hire or purchase of this product**

Product description: Labofuge 400R Refrigerated Centrifuge

Product Code: WD7CEN036

Version: V3 10/19

Product specifications can be subject to change without prior notice

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