



# CentraSwift Compact Centrifuge

**With 12 X 10ml/ 8 X 15ml Rotor**

## Description

CentraSwift Compact Centrifuge is a compact and efficient solution designed for small volume laboratory applications. This Qlabtics clinical centrifuge is specifically tailored for medical and laboratory practices, offering precise centrifugation of blood and urine samples. Furthermore, it can be utilized for water quality analysis or soil sample testing.

## Features:

- Streamlined programming and highly accurate speed control ensure optimal performance.
- The CentraSwift centrifuge is user-friendly, featuring an easy-to-navigate menu on the display for convenient operation.
- Set the spin speed of the rotor either by RPM or G-force, providing flexibility for different sample requirements.
- The brushless DC motor boasts a long lifespan and requires zero maintenance, ensuring reliable operation.
- The press-and-hold key allows for quick spin functions, saving time during busy laboratory workflows.
- The clinical centrifuge's lid is specially designed with an electronic lock that has an automatic release function to prevent overheating and ensure safety.
- Upon start-up, the centrifuge performs self-diagnostic checks and displays the accumulative running time of the device, along with parameters from the previous run.
- The package includes a rotor for 12X 10 ml / 8 X 15ml tubes, catering to a variety of sample sizes.
- Additionally, it comes with 12 adaptors suitable for 1.5ml-3ml Vacu, 4-7 ml Vacu, 2.7-3ml collection tubes, and 2.5-8.2 ml collection tubes, allowing for versatile sample compatibility.

## Technical Parameters:

Specifications	CS-045
Speed Range	300-4500rpm, increment: 100rpm
Max. RCF	2490×g
Speed accuracy	±20rpm
Rotor Capacity	1 type/ rotor for 12X 10 ml / 8 X 15ml tubes
Run Time	30sec-99min/Continuous
Motor	Brushless DC moto
Display	LCD
Safety Devices	Door interlock, Overspeed detector; Automatic internal diagnosis
Acceleration /Braking time [Sec]	20s↑13s↓
Power	Single-phase, 110V-240V, 50Hz/60Hz, 3A 70W
Dimension [D×W×H]	301×354×217mm
Weight	6kg
Certification	CE
Advanced Features	Speed/RCF switch; Short-time run function; sound-alert function