

Essential Lab Centrifuges

CH1345/CH1385 — The right centrifuge for the right application

Technical Specifications

Specification	CH1345	CM1385
Type	Microhematocrit Centrifuge	Mini Centrifuge
Rotor Type	24-place Fixed Angle Rotor	Fixed Angle (6 & 8-place)
Speed	12,000 RPM	6,000 RPM
Timer	1–7 min (default: 3 min)	—
Tube Compatibility	Microhematocrit capillary tubes	Standard microtubes
Adapter Compatibility	—	PCR strips (with adapter)
Form Factor	Benchtop, compact	Benchtop, ultra-compact

Applications

PCR Sample Preparation

Rapid spin-down of PCR strips and tubes to collect reagents prior to amplification.

Molecular Biology

Routine spin-down for DNA, RNA, and protein workflows in research and diagnostic labs.

Sample Clarification

Quick clarification of biological samples by pelleting particulates before analysis.

Biochemistry Workflows

Brief pelleting of precipitates and cell debris in biochemical assay preparation.

Reagent Collection

Collects reagents from tube walls and caps, ensuring complete sample use and accurate results.

Shared & Teaching Labs

Simple fixed-speed operation makes it ideal for high-turnover shared or teaching environments.

Accessories

A full range of compatible accessories is available to support your laboratory workflow, including replacement rotors, capillary tubes, microtubes, and adapters. All accessories are designed and tested specifically for use with our centrifuge range, ensuring reliable compatibility and consistent performance across every model.