TECHNICAL DATA SHEET

ALab™ MINI 7000C Composite Palm Micro Centrifuge

Composite palm micro centrifuge · Max. speed 7000rpm · Max. RCF 2450×g · weight <0.65kg



ALab™ MINI 7000C Composite Palm Micro Centrifuge

The ALab™ MINI 7000C Composite Palm Micro Centrifuge; image shown for reference.

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ACS MATERIAL, LLC

959 E Walnut St., Suite 100
Pasadena, CA 91106, USA

Phone +1 (866) 227-0656
Fax +1 (781) 518-0284

contact@acsmaterial.com

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SECTION I

Product Overview

The MINI 7000C composite palm centrifuge, with its multifunctional composite rotor and compact, efficient design, offers advantages such as rapid centrifugation, microfiltration, and convenient operation. It is widely used in molecular biology, cell biology, protein research, immunology experiments, clinical diagnostics, and various routine laboratory applications. The standard composite rotor takes 8×2mL/1.5mL + 2×PCR 8-strip tubes + 10×0.5mL at 7000rpm (2450×g).

SECTION II

Core Advantages

- **Max. speed** — 7000rpm
- **Weight** — <0.65kg
- **Motor type** — DC motor
- **Noise level** — ≤50dB
- **Max. RCF** — 2450×g
- **Operation mode** — Continuous operation
- **Power** — AC100-240V, 50/60Hz, 20W
- **Dimensions (L×W×H)** — 150×166×126mm

SECTION III

Specifications

Technical data — MINI 7000C

Specifications	
Brand	ALab™ by ACS Material
Model	MINI 7000C
SKU #	ALMN7C00
Product Type	Composite palm micro centrifuge
Max. speed	7000rpm
Max. RCF	2450×g
Rotor capacity	8×2mL/1.5mL + 2×PCR 8-strip tubes + 10×0.5mL
Operation mode	Continuous operation
Motor type	DC motor
Power	AC100-240V, 50/60Hz, 20W
Noise level	≤50dB
Dimensions (L×W×H)	150×166×126mm
Weight	<0.65kg
Ambient temperature and humidity	5-40°C, 80% RH

Scope of delivery

- Main unit: ALab™ MINI 7000C Composite Palm Micro Centrifuge
- Standard composite rotor (8×2mL/1.5mL + 2×PCR 8-strip tubes + 10×0.5mL), as printed

SECTION IV

Applications

The MINI 7000C is for mixed loads at the bench: 1.5/2mL tubes, 0.5mL tubes and PCR 8-strip tubes in one run of the standard composite rotor at 7000rpm (2450×g).

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