TECHNICAL DATA SHEET

ALab™ ZY0518 Low-Speed Centrifuge

Low-speed centrifuge · Max. speed 4000rpm · Max. RCF 1860×g · program memory 99



ALab™ ZY0518 Low-Speed Centrifuge

The ALab™ ZY0518 Low-Speed Centrifuge; image shown for reference.

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SECTION I

Product Overview

The ZY0518 low-speed centrifuge is for research and laboratory use only, for example the separation of serum, plasma, and urine samples in biochemical laboratories. It takes 8×15mL tubes at 300-4000rpm, supports segmented centrifugation and stores up to 99 programs.

SECTION II

Core Advantages

- **Max. speed** — 4000rpm
- **Program memory** — 99
- **Rotor capacity** — 8×15mL
- **Timer display** — LCD
- **Max. RCF** — 1860×g
- **Speed accuracy** — ±20rpm
- **Run time** — 30sec-99min55sec/Continuous
- **Noise level** — ≤55dB

SECTION III

Specifications

Technical data — ZY0518

Specifications	
Brand	ALab™ by ACS Material
Model	ZY0518
SKU #	ALZY5100
Product Type	Low-speed centrifuge
Max. speed	300-4000rpm, increment 10rpm
Max. RCF	1860×g
Speed accuracy	±20rpm
Rotor capacity	8×15mL
Run time	30sec-99min55sec/Continuous
Timer display	LCD
Noise level	≤55dB
Max. program	99
Segmentation process	9 (6 steps each)
Motor type	Brushless DC motor
Protection class	IP20
Voltage	110-240V
Frequency	50/60Hz
Power	40W
Dimensions [L×W×H]	321×284.5×215mm
Weight	5.1kg
Ambient temperature and humidity	5-40°C, 80% RH
Safety performance	Running process display, status diagnostic system, sound prompt function, running self-locking function

Scope of delivery

- Main unit: ALab™ ZY0518 Low-Speed Centrifuge

SECTION IV

Applications

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