

NON-COOLING CENTRIFUGE ALS-INS027



INTRODUCTION

A centrifuge is a device that separates different components of a fluid using centrifugal force. This is accomplished by spinning the fluid at a high speed inside a container, separating fluids of differing densities or liquids from solids. It makes denser substances and particles migrate outward in a radial direction. High Speed Centrifuge comes with a microprocessor-based LED display and offers a speed ranging from 2000 to 20000 RPM.

KEY FEATURES

- High speed, high-capacity bench top, Laboratory Centrifuge Machine, Microprocessor based.
- Heavy-duty C.R.C. construction finished with powder coating.
- Stainless Steel centrifugal bowl for extra protection and easy cleaning.
- Fitted with a well-balanced brushless motor with an electronic drive.
- Digital timer 0-99 minutes.
- 4 lines 20 characters LCD for set time, run time, set & run rpm, RCF and rotor identification.
- 50 programs can be stored in memory and automatic rotor identification is on display.
- Additional lid lock that does not allow opening lid when the machine is running.
- Dynamic brake (automatic) and imbalance detectors are provided.
- Selection of 3 acceleration + 4 deceleration profiles.
- Programmable Speed Regulator from 2000 to 20000 in intervals of 100 rpm.
- The last test parameter recalls and displays automatically on the LCD Supply completed with the instruction manual, cord & plug to connect.

TECHNICAL SPECIFICATIONS

MODEL	ALS-INS027NC
Max. Speed	20000 r/min.
Max. RCF	27800 xg
Max. Tube Size	100 ml.
Max. Capacity	400 ml.
Dimension (W x D x H)	400 x 500 x 455 mm.

ROTORS INFORMATION

CAPACITY	TYPE OF ROTORS	MOC OF ROTORS	SPEED	RCF g'
12x1.5/2ml	Angular	Metallic	20000	27800
24 x 1.5 ml	Angular	Metallic	16000	22240
12 x 15 ml	Angular	Metallic	16000	22240
08 x 25 ml	Angular	Metallic	16000	22240
06 x 50 ml	Angular	Metallic	16000	22240
04 x 100 ml	Angular	Metallic	14500	20155