

LOW SPEED CENTRIFUGE WITH DIGITAL DISPLAY

Five interchangeable rotors for 7 to 50 mL tubes and microplates, with 100 rpm control and six braking speeds.



100 RPM STEPS

Set speed precisely anywhere from 100 to 3,500 rpm.

CLEAR STATUS

Speed, time and status are shown for the whole run.

FIVE ROTOR OPTIONS

Interchangeable rotors take tubes from 7 to 50 mL as well as two microplates.

SIX BRAKING SPEEDS

Choose how fast the rotor slows, so separated layers stay undisturbed.

QUIET BRUSHLESS MOTOR

A balanced rotor and brushless DC motor keep noise at 55 dB(A) or less.

TIMED OR CONTINUOUS

Run to a timer or continuously, without changing the set-up.

BUILT-IN SAFETY CHECKS

Process monitoring and audible alerts run in the background during every run.

UP TO 2,260 ×G

Enough force for serum, plasma and routine separations.

MICROPLATE ROTOR

Spins two microplates for plate-based workflows.

100–3,500 rpm

SPEED

2,260 ×g

MAXIMUM RCF

5 interchangeable

ROTORS

55 dB(A) or less

NOISE

ONE CENTRIFUGE FOR TUBES AND PLATES

The LSC-3500 is a benchtop low speed centrifuge for chemistry, cytology and clinical research. Five interchangeable rotors cover tubes from 7 to 50 mL and two microplates, so one instrument handles many sample types.

Speed is set in 100 rpm steps up to 3,500 rpm and 2,260 ×g, and six braking speeds let you slow the rotor gently to keep separations intact. The digital display shows speed, time and status throughout the run.

GENTLE ON SEPARATIONS

Six braking speeds let you match deceleration to the sample. A slower stop keeps delicate layers intact, while a faster one finishes routine runs sooner.

GROWS WITH THE LAB

Because rotors are interchangeable, one instrument covers new tube sizes and plate work as needs change, instead of adding another centrifuge.

APPLICATIONS

Chemistry, cytology and clinical research, including serum and plasma separation.

SPECIFICATIONS

Speed range	100–3,500 rpm, in 100 rpm steps
Maximum RCF	2,260 ×g
Rotors	5 interchangeable configurations
Capacity	7–50 mL tubes; 2 microplates
Braking	6 speeds
Motor	Brushless DC
Noise	55 dB(A) or less
Operation	Timed or continuous
Display	Digital: speed, time and status
Safety	Audible alerts, process monitoring

ORDERING INFORMATION

Catalog no.	Description
LSC-3500	Novara TM LSC-3500 Low Speed Centrifuge with Digital Display

COMPARE NOVARA CENTRIFUGES

	MC6	MC5	MC12	LSC-3500
Maximum speed	7,000 rpm	7,000 rpm	10,000 rpm	3,500 rpm
Maximum RCF	2,680 ×g	2,740 ×g	7,490 ×g	2,260 ×g
Capacity	8 microtubes or 4 PCR 8-strips	4 × 5 mL + 4 × 2.0 mL	12 microtubes + 4 PCR 8-strips	7–50 mL tubes or 2 microplates
Best for	Quick spins and PCR strips	5 mL and blood collection tubes	High-g microtube work	Larger tubes and plates