



# LACE14TR High Speed Laboratory Refrigerated Centrifuge



LCD Touch Screen



Cooling Centrifuge

Download Catalogue



Price - €

LACE14TR Multipurpose centrifuges is widely used in the fields of biology, chemistry, medicine, agriculture and forestry, food safety, blood stations, clinical trials and other fields of experiments and scientific research. With a variety of tube racks and adapters, it is ideal choice for clinical testing and laboratory analysis.

Item Name	LACE14TR High Speed Refrigerated Centrifuge
Max. Rotor capacity	4X250ml
Max. Speed rpm	200-14000rpm (10rpm step)
Temperature range	-10 to +40°C
Temperature accuracy	±1°C
Power	750W
Display	LCD touch screen with TFT true color
Ambient temperature	0-40°C
Noise	≤55dB (A)
Timer	0-99h59min/continuous/short spin button
Electric safety lid lock	Mechatronic motor door lock
RPM/RCF conversion	Yes
Chamber temperature display	Yes
Programing option	35 custom programs can be memorized (more according customer request)
Acceleration/Brake	10 programming step of acceleration and deceleration
Parameter settings	High-definition LCD capacitive touch screen
Microbiological paint coating protection	Yes
End process sound alarm	Yes
Power supply	AC 220V - 50/60HzHz (±10%-)
Weight kg NV/GW	50/60



## 200-14000rpm/20913xg

Maximum speed and rcf meet all demantd for research grade laboratory centrifuge



## Angle and Swing out rotors

Combined with adapter this type or rotor can work with all type of centrifuges from 0.2ml to 250ml,



## LCD Touch Screen Digital Display

Speed/RCF, Time, Parameters can be set during the centrifuge work..



## Brushless Motor

COLO brushless motor is maintenance free, no carbon dust polution



## Lead Lock

Simple Lead Lock with one button

## Rotors

Centrifuge Type	LACE14TR
Centrifuge type	High speed, high capacity, refrigerated
Speed range rpm	200 to 14000rpm (step of 10rpm)
Speed accuracy	±10rpm
Temperature range	-10°C to 40°C
Precooling function	Yes
Short spinning	Yes
Display	LCD
Acceleration and Deceleration	10 steps acceleration and 10 step deceleration of rotor break
Timer settings	1min to 1h 99min 59sec or continuous
Timing mode	Start timing, Speed timing, Continuous timing
Programs	35 custom defined programs can be memorized
Rotor identification	Yes
Sleep time of instrument	Yes
Power supply	AC220V ±10% 50/60hZ
Dimension cm (W*D*H)	64*56*35 (working area 64*50cm)
Centrifuge height with lid open	75cm
➤ The running records and diagnostic records are saved automatically	

Centrifuge Type	LACE14TR
Angle Rotors Max. RCF 20913xg	
Angle rotor 12*1.5/2ml max. speed 14000rpm/20913xg (adapters PCR strips 0.2 and 0.5ml)	
Angle rotors 30*1.5/2ml max speed 14000rpm/20913xg (adapters PCR strips 0.2 and 0.5ml)	
Angle rotor 12*10ml max. speed 14000rpm/20913xg (adapters 1.5ml and 5ml)	
Angle rotor 6*30ml max. speed 14000rpm/20913xg (adapters 5ml and 10ml)	
Angle rotor 6*50ml max. speed 13500rpm/19354xg (Adapter 1.5ml, 5ml, 10ml, 15ml, 20ml, 25ml, 30ml, ) round Bottom	
Angle rotor 6*50ml max. speed 13500rpm/19354xg (Adapter 1.5ml, 5ml, 10ml, 15ml, 20ml, 25ml, 30ml, ) conical Bottom	
Angle rotor 8*50ml max. speed 12000rpm/15615xf (Adapter 1.5ml, 5ml, 10ml, 15ml, 20ml, 25ml, 30ml, ) round Bottom	
Angle rotor 8*50ml max. speed 12000rpm/15615xf (Adapter 1.5ml, 5ml, 10ml, 15ml, 20ml, 25ml, 30ml, ) conical Bottom	
Angle rotor 12*5ml max. speed 14000rpm 19168xg	
Angle rotor 48*1.5/2ml 14000rpm/20913xg (adapter for 6*8 PCR strip 0.2ml/0.5ml )	
<b>Swing out bucket rotor</b> 4*250ml 5000rpm, max. RCF 4500xg (round bucket/aerosol tight round bucket/rectangular bucket/microplate bucket at choice)	
• Adapters	
➤ 4* Bottle adapter 180ml to 250ml flat bottom	
➤ 4* Bottle adapter 180ml to 250ml conical bottom	
➤ 4*8*5ml - 32 Eppendorf test tube	
➤ 4*10*15ml - 40 Eppendorf test tube	
➤ 4*4*25ml - 16 snap cap test tubes	
➤ 4*4*25ml - 16 screw cap test tube	
➤ 4*26*1.5/2ml - 104 microtube	
➤ 4*4*50ml -16 conical test tubes	
➤ 4*26*1.5/2ml - 104 micro tubes	
➤ 4*DWP - 4 deep well plate	
<b>Swing out microtiter rotor</b> Max. RCF 2250xg	
➤ 2*5 -10 PCR Microtiter plate	
➤ All rotors, baskets and adapters is autoclavable at 121°C. Other dimension and capacity could be customized.	