

Neofuge 13/13R

High Speed Benchtop Centrifuge



Applications

- Pelleting DNA and RNA
- Pelleting of PCR amplified nucleic acids
- Antibody and protein precipitates
- Bacterial and yeast cell fractionation
- Removing cell debris from cell homogenates

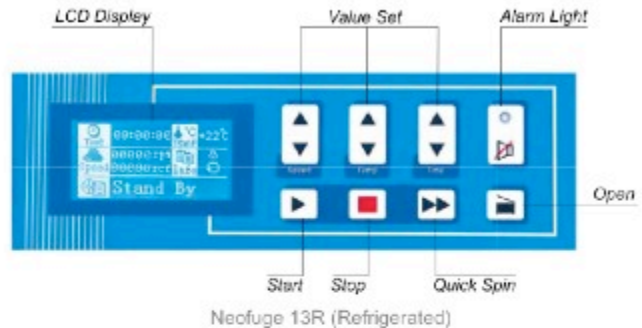
Heal Force high speed personal centrifuge Neofuge 13 & Neofuge 13R provides excellent centrifugal effect and is easy to be used with high reliability and safety, it can be widely used in laboratories, clinics and research institutes.

Neofuge 13/13R



Features

- Max. speed 13,800rpm, max. RCF 17,458×g
- Microprocessor control, all parameters are set by control panel
- Low-noise brushless drive motor, maintenance-free
- Refrigerated table-top centrifuge, CFC-free (R134a) (Neofuge 13R only)
- Rotor can be kept in low temperature at max. speed (Neofuge 13R only)
- Aerosol tight
- Autoclavable (20 min, 121°C)



High Performance

Neofuge 13/13R equipped with a brushless induction motor runs quietly. The rotor can be accelerated to 17,458×g, which is sufficient for all standard applications. A "quick spin" key is used for short processing runs. The powerful CFC-free refrigeration unit can control temperature range from -5°C to +40°C (Neofuge 13R only).

Simple Operation

LCD can display more detailed failure information

Speed, chamber temperature and run time can be set by the user and the value can change during centrifugation.



Standard

#1301 Fixed angle rotor 24×1.5/2.0ml, 13800rpm, 17458×g,45°								
Centrifuge tube					Adaptor			
Capacity	Type	Diameter	Length	Packed/unit	Specification	Order NO.	Packed/unit	
1.5ml	round	Ø11mm	43mm	24 PCS	-	-	-	
2.0ml	round	Ø11mm	43mm	24 PCS	-	-	-	
0.5ml	conical	Ø8mm	32mm	24 PCS	1×0.5ml	ADP17.02-001	24 PCS	
0.2ml	conical	Ø6.5mm	22mm	24 PCS	1×0.2ml	ADP17.02-002	24 PCS	



Optional

#1302 Fixed angle rotor 32×0.2ml, 13800rpm, 14478×g,45°								
Centrifuge tube					Adaptor			
Capacity	Type	Diameter	Length	Packed/unit	Specification	Order NO.	Packed/unit	
Sube PCR 96	conical	Ø6.5mm	-	4	-	-	-	
0.2ml	conical	Ø6.5mm	22mm	32	-	-	-	

Technical Specifications

Max. speed	13,800rpm	Control	Microprocessor control
Max. RCF	17,458×g	Weight without rotor	20Kg (Neofuge13) / 39Kg (Neofuge 13R)
Max. capacity	24×1.5/2.0 ml	Power	150VA(Neofuge 13) / 300VA(Neofuge 13R)
Temperature range	-5°C to +40°C (Neofuge 13R)	Refrigerant	R134a (CFC-free)(Neofuge 13R)
Run time	≤9h 59min, quick spin	Dimensions: (H*W*D)	220mm×230mm×330mm (Neofuge 13)
Step	10 rpm		320mm×285mm×480mm (Neofuge 13R)
Drive	Brushless induction motor		

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