



ESCN-1524R

Refrigerated laboratory
centrifuge



LABORATORY



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Innovative refrigerated laboratory centrifuge, robust and equipped with a new lid locking system amortized with block for maintaining the internal temperature even after centrifugation (signalled with an indicator).

CFC-free refrigerant gas, R290 gas is in line with the directives for safeguarding environmental protection.

Supplied with rotor for 0.2/0.5/1.5/2mL 24-position microtubes.

- Rotor speed settable in RPM / RCF
- Pre-cooling program
- Maximum speed and capacity guaranteed even at a temperature of 4°C
- Up to 9 storable programs
- Audible alarm for overheating in the sample chamber
- P.I.D temperature control mode
- Rotor equipped with a three-layer seal to ensure biosafety
- High strength aluminum alloy rotor, can be autoclaved for an unlimited duration
- 5 optional rotors



TECHNICAL SPECIFICATIONS

Speed range	200-15000rpm increase 100rpm
Max RCF	21380xg increase 10g
Rotors	5 models (1 standard, 4 optional)
Temperature range	-20°C +40°C
Centrifugation time	30sec/99min or continuous HOLD function
Motor type	DC motor with servo motor
Noise level	≤ 56dB
Security systems	Double door lock - excess speed - self-diagnosis - detection automatic rotor - protection against overheating
Display	LCD
Acceleration/braking	25sec in acceleration - 25sec in braking
Power supply	100~240V, 50/60Hz, 3A 70W
Dimension	332x553x283(h)mm
Weight	30Kg

STANDARD ROTOR



DAS24-2

Full speed	15000rpm
Max. RCF	21380xg
Rotor capacity	2mL/1,5mLx24 0,2mLx24 (with DA02P2 adapter) 0,5mLx24 (with DA05P2 adapter)
Material	Alluminium
Bio safe	Yes
Adapters	Optional, not included

OPTIONAL ROTORS AND ADAPTERS



DAS36-05

Full speed	15000rpm
Max RCF	21380xg
Rotor	0,5mLx36 - 0,2mLx36 (with DA02P2 adapter)
Material	Aluminum
Bio safe	Yes
Adapters	Optional, not included



DAS4-PCR8

Full speed	15000rpm
Max RCF	21380xg
Rotor	0,2mL/4 strip da 8PCR
Material	Aluminum
Bio safe	Yes



DAS12-V5

Full speed	15000rpm
Max RCF	21380xg
Rotor	5mLx12 (conical tubes)
Material	Aluminum
Bio safe	Yes



DAS18-5

Full speed	15000rpm
Max RCF	21380xg
Rotor	5mLx12 (round tubes)
Material	Aluminum
Bio safe	Yes

DA02P2



Adapter for 0,2mL to combine with DAS24-2 (24 pcs)

DA05P2



Adapter for 0,5mL to combine with DAS24-2 (24 pcs)

DA02P05



Adapter for 0,2mL to combine with DAS36-05 (36 pcs)