NF 048

Microlitre & Haematocrit Centrifuge



- One compact centrifuge offering two different rotors for wide range of applications
- Haematocrit rotor to determine haematocrit volume by the centrifugation of blood samples in capillary tubes
- Angle rotor operating at over 18.000xg responds to the needs of molecular biologists, biochemists and covers multiple applications
- N-Prime™ programmable microprocessor control system for accurate and reliable operations
- Easy programming with one button, just turn and push
- Two large LED displays for speed/RCF and time
- Possibility of programming RCF
- Pulse key for short centrifugation requirements
- Reduced temperature increase in the chamber by means of continous air cooling through air channel in the lid
- Quiet brushless induction drive
- Safety ensured by steel body, lid and chamber, lid locking system and motor over temperature protection

N-prime

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TECHNICAL SPECIFICATIONS

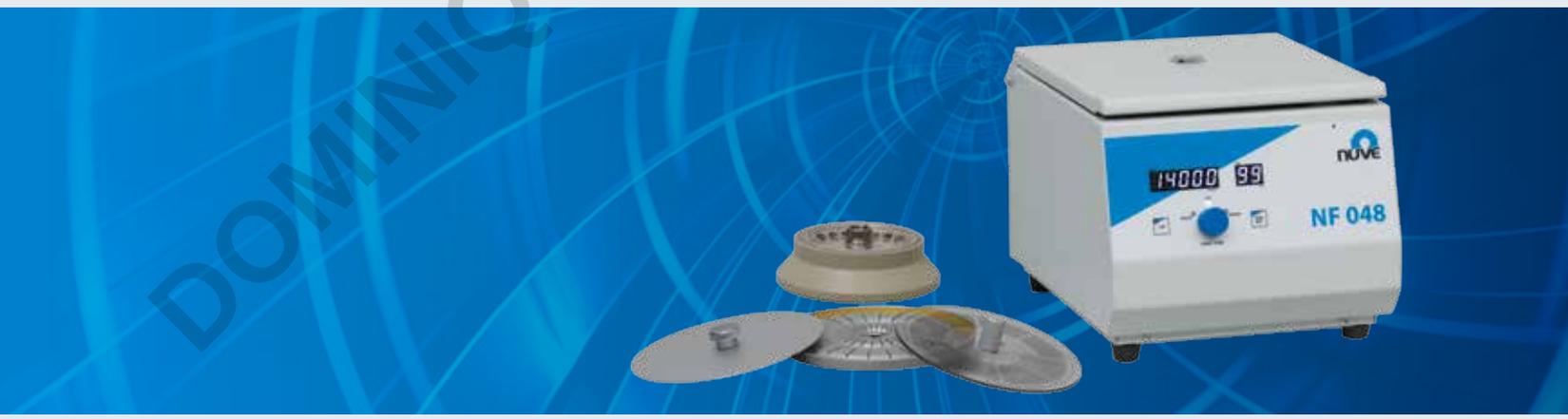
	Microlitre Angle Rotor	Haematocrit Rotor
Maximum Speed	14.000 rpm	12.000 rpm
Maximum RCF	18.188xg	14.811xg
Tube Capacity	24 x 1,5/2 ml	24 x Capillary Tubes
Control System	N-Prime ™ Programmable Microprocessor Control	
Speed Set Range	1.000 - 14.000 rpm	
Speed Set Step	10 rpm	
Timer Set Range	1-99 Minutes and Hold Position	
Timer Set Step	1 minute	
Motor	Induction Motor	
Body, Lid and Chamber	Epoxy-Polyester Powder Coated Steel	
Power Supply	230 V / 50-60 Hz (115 V / 60 Hz)	
Power Consumption	450 W	
External Dimensions (WxDxH) mm.	285x360x245	
Packing Dimensions (WxDxH) mm.	350x420x480	
Net / Packed Weight kg.	13 / 17	

ROTORS

Code	Rotor Type	Capacity	Max. Tube Dia. (mm)	Radius (mm)	Max. Speed	Max. RCF
B 50 019	Angle	24 x 1,5/2 ml.	11	83	14.000 rpm	18.188xg
B 50 020	Haematocrit	24 x Capillary Tubes	0,75	92	12.000 rpm	14.811xg

ADAPTORS

Code	Tube Type	Max. Tube Dia. (mm)
A 14 005	500/800 µL	8
A 14 006	200 µL PCR	6,5
A 14 007	250/400/700 µL	6



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ISO 13485: 2003 CE

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