



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
- Programmable microprocessor control system for accurate and reliable operations
- 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 continuous 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

TECHNICAL SPECIFICATIONS

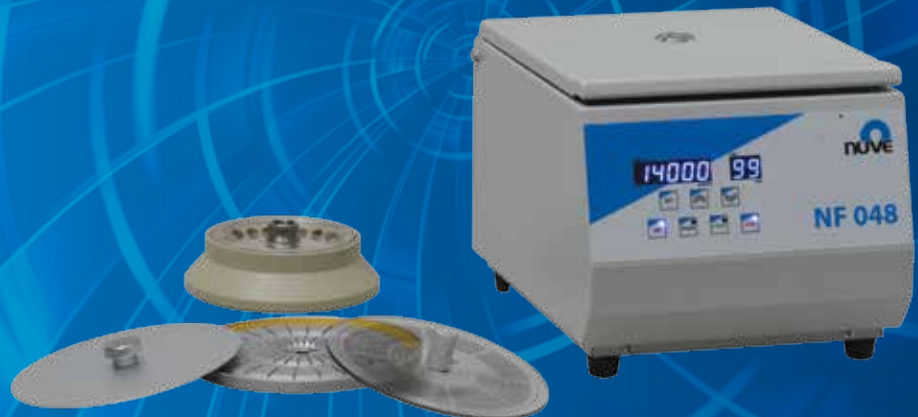
	Microlitre Angle Rotor	Haematocrit Rotor
Maximum Speed	14.000 rpm	12.000 rpm
Maximum RCF	18.188xg	14.811xg
Tube Capacity	24 x 1,5/2 ml	24 x Capillary Tubes
Control System	Programmable Microprocessor Control	
Speed Set Range	1.000 - 14.000 rpm	
Speed Set Step	10 rpm	
Timer Set Range	1-99 Minutes and Hold 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

