



+27 60 999 9140

info@microanalytica.co.za

489 Jacqueline Drive, Garsfontein
Pretoria, Gauteng, 0081

ANALYTICAL EXCELLENCE...

www.microanalytica.co.za

Floor Standing High Speed Refrigerated Centrifuge FHS-VH20RII

FEATURES:

- LCD display, indicating setting parameters and actual parameters at the same time
- Brushless motor: Controlled by micro chip's dsPIC30F series SCM and driven by Fairchild's FSBB30CH series driver module
- Safety: over-speed and over-temperature protection, imbalance detection shock absorber to keep motor running smoothly
- Mute mechatronics motor door lock
- Over 20 selectable procedures and freely self-defining modes
- 10 levels increasing and decreasing speed controls



Rotor:



12*1.5/2.0ml



24*1.5/2.0ml



12*10ml



8*15ml



6*50ml



4*100ml



6*100ml



4*750ml



4*500ml



4*250ml



Microplate Rotor



4*250ml



32*15ml



76*5ml (Vacuum Tube)

MODEL SPECIFICATIONS:

Model	FHS-VH20RII
Max. Capacity	4*750ml
Max. Speed	20600rpm
Max. RCF	29400×g
Standard Rotor	12*1.5/2.0ml
Speed Precision	±50rpm
Refrigeration System	CFC-free (R404a)
Temp. Range	-20°C~40°C
Temp. Precision	±1°C
Control and Driven System	Frequency motor, micro control, direct driver
Timing Range	0~99h59min
Noise	≤65dB
Identify Rotor	Automatic
Consumption	2.0KW
Power Supply	AC110/220V, 50/60Hz
External Size (W*D*H)	710*560*770mm
Package Size (W*D*H)	885*705*1195mm
Net / Gross Weight (kg)	160 / 218

ROTOR:

Rotor	Capacity	Speed (rpm)	RCF (xg)	Rotor	Capacity	Speed (rpm)	RCF (xg)
Angle Rotor	12*1.5/2.0ml	20600	29400	Angle Rotor	8*15ml	12000	14800
Swing Rotor	4*750ml	4000	3500		6*50ml	12000	13800
	4*500ml(Available adaptor: 4*250/300ml, 4*8*15ml, 4*12*10ml, 4*3*50ml, 4*19*5ml (vacuum tube)	4000	3580		8*50ml	10000	10500
					4*100ml	10000	10500
Angle Rotor	24*1.5/2.0ml	14000	18180		6*100ml	11000	14520
	12*10ml	14000	18800		6*250ml	8000	9200
				Microplate	2*2*96 Well	4000	2360
					4*2*96 Well	4000	2910