

CONTROLTECNICA

AFI presents  
THE GENERATION

# SIRENA

MULTILAB CENTRIFUGES 0.6l



Made in  
France

AFI  
Groups



Fits in



## InSight Electronic Control Center

Innovation design for you!

Hand Gesture Recognition for Intuitive command !!

The new AFI electronic design has been design to keep the Simplicity and user-friendliness as all the AFI centrifuge range.

Amazing contrast screen, tactile touch to simplify centrifuge setting controls and Opening/Stop commands gestures.

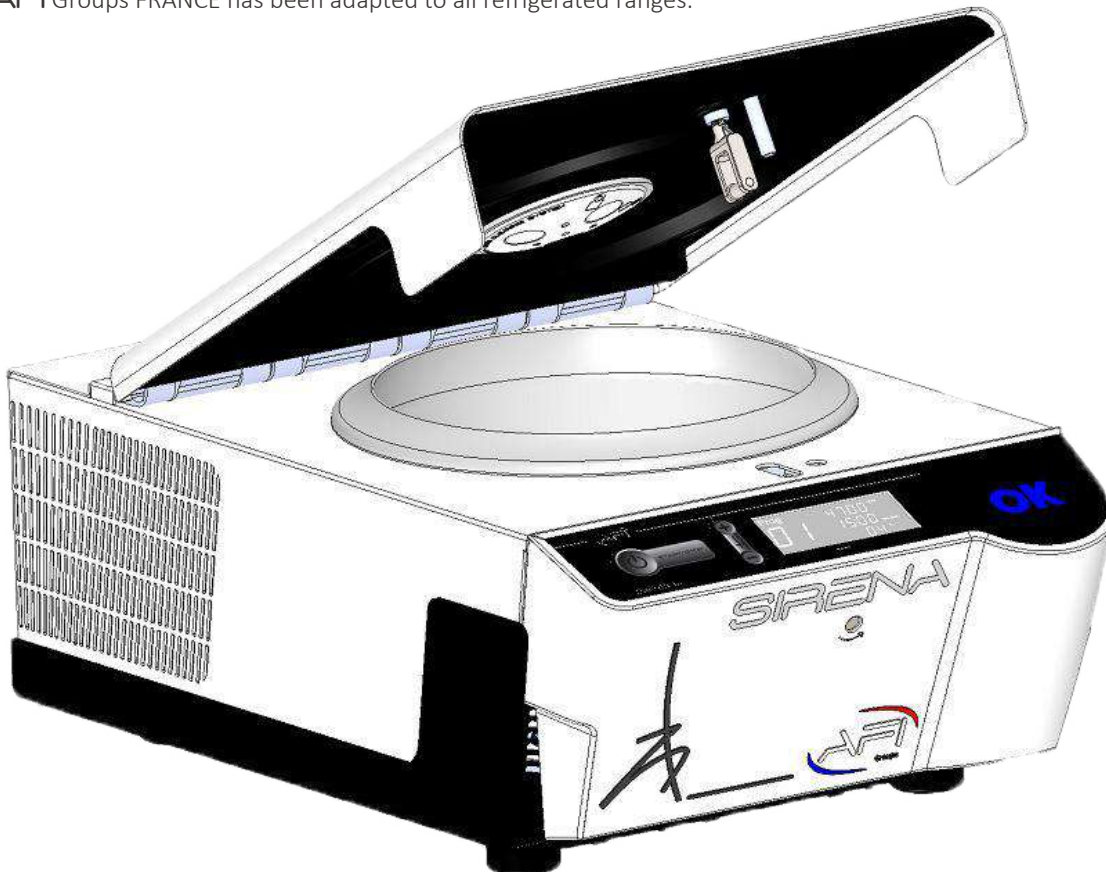
**AFI**  
Innovation

The «Auto Cleaning» system offers a compact and unique design that gives you excellent cleaning results and ensures complete disinfection of your centrifuge chamber.

Fully automatic, innovative and unique this concept «auto cleaning» developed by AFI Groups FRANCE has been adapted to all refrigerated ranges.



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# CENTRIFUGE 0.6 L



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## SIRENA

More Samples, More Speed

- Small Bench Top Centrifuge MultiLabs
- ClickSpin patented for easy change rotor (No tool needed)
- 36 x 5/7 mL Blood Collection Tubes
- 50mL / 15mL / 10mL / 5mL -2mL microtubes applications available
- Large range of angular Rotors (max 31.514g @ 18.000 rpm)
- Large Screen 4.7" with low Energy Consumption
- Up to 99 programmes
- Dimensions Refrigerated Model
  - Height : 29 cm
  - Width : 44 cm
  - Depth : 72 cm

**AFI**  
Innovation

### AFI CONCEPT designed for you :

- Visual Full Automatic Diagnostic information
- End of cycle visual information at 7meters
- Intuitive Flashing Symbols for failure detection
- Auditive melody for convenience
- Intuitive Quick Setting (TouchScreen)
- Highly Visible Backlit display

M A D E I N F R A N C E

**AFI Groups**

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# Swinging Bucket Rotors



AFI Centrifuge Accessories	RX-150	AFI-B150	AFI-BS150	AFI-DB50	RH-DW-150
Maximum Capacity (ml)	4 x 150 ml	4 x 150ml	4 x 150ml	-	8 Microplates
Maximum Speed (rpm)	4.700 rpm	4.700 rpm	4.700 rpm	4.700 rpm	4.700 rpm
Maximum RCF (x g)	-	3.729x g	3.161 x g	3.779 x g	2.964 x g
Biocontainment		✓	✓		✓

**COMING SOON!**

	150 mL AFI Flat Bottle	4	-	-	-
	80mL AOR Advanced Oak Ridge	4	-	-	-
	50mL Conical Tube	4	4	8	-
	50mL Skirted Conical Tube	4	4	-	-
	50mL AOR Advanced Oak Ridge	4	4	-	-
	30mL Conical Tube	4	4	4	-
	30mL Skirted Conical Tube	4	4	-	-
	14mL Urine Tube	16	24	-	-
	15mL Conical Tube	8	8	8	-
	15 mL Corex™/Kimble™ Tube	8	8	-	-
	11mL IVF Centrifuge Tube	8	8	-	-
	10mL Blood Collection Tube	16	24	-	-
	5-7mL Blood Collection Tube	24	36	-	-
	1,5 - 2mL MicroTube	48	72	-	-
	Standard Microplate	-	-	-	8
	DeepWell Microplate	-	-	-	2

# Rotors and Adapters

## For Swinging Buckets rotors

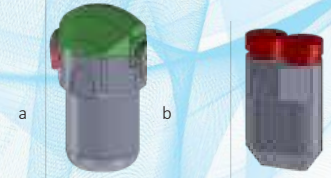


0.6 L

### RX-150 Swinging Square Buckets Rotor

### Compatible Buckets

Centrifuge	Model	Maximum Speed (rpm)	Maximum RCF (x g)
AFI MultiLab SIRENA	R	4.700	3.729



Cat N°	Adapter image	Description	Rotor capacity	Max tube Dimensions (ø x L mm)
<b>Rotor</b>				
AFI-RX150	-	SIRENA Swinging Bucket Rotor Cross	-	-
AFI-SB150	-	Square Buckets set of 4 (possibility sets of 2)	36 x 5 mL	-
AFI-B150	a	Round Buckets set of 4 (possibility sets of 2)	24 x 5 mL	-
AFI-DB50	b	Dédicated Buckets for 50/15 mL Conical Tube (possibility sets of 2)	8 x 50 mL	-
AFI-L150	-	Biosafety secured lid for B150 set of 4	-	-
AFI-LSB150	-	Biosafety secured lid for BS150 set of 4	-	-
<b>Accessories Kits</b>				
71199012	-	Tube of grease 20gr	-	-
71199018	-	Replacement Kit AFI-L150 O-rings for lids set of 4	-	-
AFI-50R15-C	-	15mL Conical Tube Adapters	8 x 15 mL	-
<b>Adapters set of 4 (possibility sets of 2)</b>				
AFI-06T50C-SB	1	50 mL Conical Tube	4 x 50 mL	30 x 122
AFI-06T50AOR-SB	2	50mL AOR* Round Tube	4 x 50 mL	29 x 122
AFI-06T50S-SB	3	50 mL Skirted Conical Tube	4 x 50 mL	30 x 122
AFI-06T30-SB	4	30 mL Conical Tube	4 x 30 mL	25 x 124
AFI-06T30S-SB	5	30 mL Skirted Conical Tube	4 x 30 mL	25 x 124
AFI-06T15C-SB	6	15mL Conical Tube	8 x 15 mL	17 x 118
AFI-06T10C-SB	7	10mL Conical Tube	16 x 10 mL	21 x 115
AFI-06T10-SB	8	14mL Urine Tube	24 x 14 mL	16 x 115
AFI-06T10-SB	8	10mL Blood Collection Tube	24 x 10 mL	16 x 115
AFI-06T5-SB	9	5-7mL Blood Collection Tube	36 x 5 mL	12 x 114
AFI-06T2-SB	10	1,5 - 2mL MicroTube	72 x 2 mL	11 x 50

\*Advanced Oak Ridge



# Rotors and Adapters

## For Swinging Buckets rotors

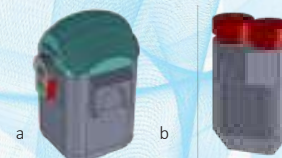


### RX-150 Swinging Round Buckets Rotor

### Compatible Buckets



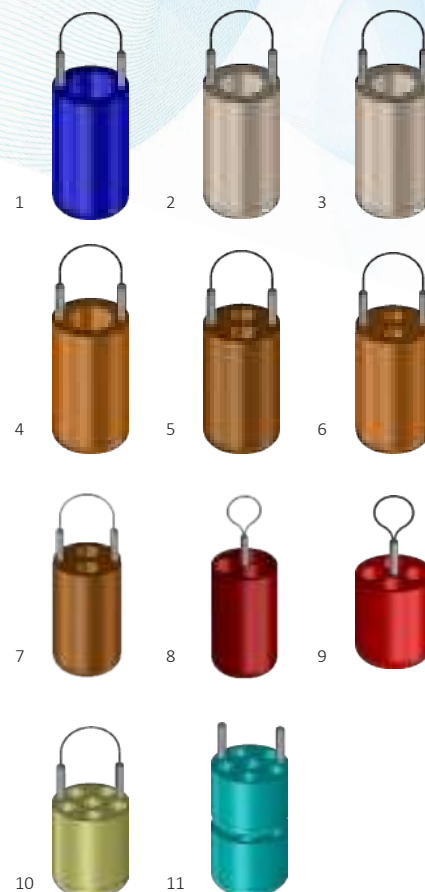
Centrifuge	Model	Maximum Speed (rpm)	Maximum RCF (x g)
AFI MultiLab <b>SIRENA</b>	R	4.700	3.729



# 0.6 L

Cat N°	Adapter image	Description	Rotor capacity	Max tube Dimensions (ø x L mm)
<b>Rotor</b>				
AFI-RX150	-	<b>SIRENA</b> Swinging Bucket Rotor Cross	-	-
AFI-SB150	-	Square Buckets set of 4 (possibility sets of 2)	36 x 5 mL	-
AFI-B150	a	Round Buckets set of 4 (possibility sets of 2)	24 x 5 mL	-
AFI-DB50	b	Dédicated Buckets for 50/15 mL Conical Tube (possibility sets of 2)	8 x 50 mL	-
AFI-L150	-	Biosafety secured lid for B150 set of 4	-	-
AFI-LSB150	-	Biosafety secured lid for BS150 set of 4	-	-
<b>Accessories Kits</b>				
AFI-BPP150	-	150 mL Polypropylene Flat Bottle	-	-
71199012	-	Tube of grease 20gr	-	-
71199018	-	Replacement Kit AFI-L150 O-rings for lids set of 4	-	-
AFI-50R15-C	-	15mL Conical Tube Adapters	8 x 15 mL	-
<b>Adapters set of 4 (possibility sets of 2)</b>				
-	-	<b>150 mL Flat Bottle</b>	<b>4 x 150 mL</b>	50 x 114
AFI-06T80AOR	1	80mL AOR* Round Tube	4 x 80 mL	38 x 117
AFI-06T50C	2	50 mL Conical Tube	4 x 50 mL	30 x 122
AFI-06T50AOR	3	50mL AOR* Round Tube	4 x 50 mL	29 x 122
AFI-06T50S	4	50 mL Skirted Conical Tube	4 x 50 mL	30 x 122
AFI-06T30	5	30 mL Conical Tube	4 x 30 mL	25 x 124
AFI-06T30S	6	30 mL Skirted Conical Tube	4 x 30 mL	25 x 124
AFI-06T15C	7	15mL Conical Tube	8 x 15 mL	17 x 118
AFI-06T10C	8	10mL Conical Tube	12 x 10 mL	21 x 115
AFI-06T10	9	14mL Urine Tube	16 x 14 mL	16 x 115
AFI-06T10	9	10mL Blood Collection Tube	16 x 10 mL	16 x 115
AFI-06T5	10	5-7mL Blood Collection Tube	24 x 5 mL	13 x 114
AFI-06T2	11	1,5 - 2mL MicroTube	48 x 2 mL	11 x 50

\*Advanced Oak Ridge





# Rotors and Adapters

## For Microplates Applications



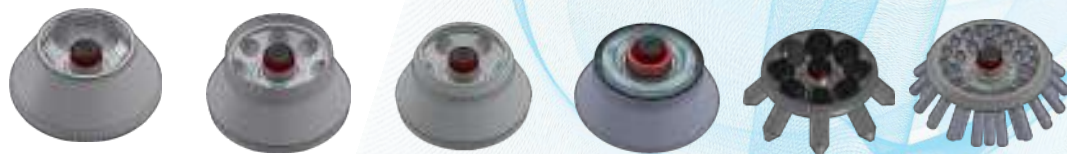
### RHDW-150 Swinging Bucket Rotor



Centrifuge	Model	Maximum Speed (rpm)	Maximum RCF (x g)
AFI MultiLab <b>SIRENA</b>	R	4.700	2.963















Cat N°	Description	Rotor capacity	Maximum Height
<b>Rotor</b>			
AFI-RHDW-150	Swinging Bucket Rotor cross	-	-
AFI-BHDW-150	Microplate Carrier	2 x 4 Microplates 2 x 1 Deep-Well	56.5
NU-LH-150	Biosafety secured lid for BHDW-150 set of 2	-	-
<b>Accessories Kits</b>			
71199012	Tube of grease 20gr	-	-

# Fixed angle rotors



AFI Centrifuge Accessories	RA-6x100	RA-8x50	RA-6x50	RA-10x10	RA-8x50 Sealed*	RA-30x15
Maximum Capacity (ml)	6 x 100 ml	8 x 50 mL	6 x 50 mL	10 x 10 mL	8 x 50 ml	30 x 15 ml
Maximum Speed (rpm)	7.000 rpm	7.500	9.500	8.700	5.600 rpm	4.700 rpm
Maximum RCF (x g)	5.807 x g	6.415 x g	10.294 x g	8.885 x g	4.944 x g	3.630 x g
Biocontainment					✓	

\* Fixe Angle Rotor















	80mL AOR Advanced Oak Ridge	6	-	-	-	-	-
	50mL Conical Tube	6	8	6	-	8	-
	50mL AOR Advanced Oak Ridge	6	8	6	-	8	-
	30mL AOR Advanced Oak Ridge	6	8	6	-	8	-
	15mL Conical Tube	6	8	6	-	8	30
	10mL AOR Advanced Oak Ridge	12	16	12	10	8	30
	10mL Blood Collection Tube	12	16	12	10	8	30
	5-7mL Blood Collection Tube	12	-	-	-	8	30
	5mL MicroTube	12	-	-	-	-	-
	1,5 - 2mL MicroTube	24	-	-	-	-	-
	0,5mL MicroTube	-	-	-	-	-	-
	0,25mL MicroTube	-	-	-	-	-	-
	0,2mL MicroTube	-	-	-	-	-	-
	PCR Tube	-	-	-	-	-	-



# Fixed angle rotors



AFI Centrifuge Accessories	RA-16x5	RX8-5	RA-48x2	RA-30x2	RA-24x2	RAPCR-8x8	RAH-24
Maximum Capacity (ml)	16 x 5 ml	8 x 5 ml	48 x 2 ml	30 x 2 ml	24 x 2 ml	8 x 8 ml	24
Maximum Speed (rpm)	14.200 rpm	10.000 rpm	12.700 rpm	14.000 rpm	18.000 rpm	15.000	12.200
Maximum RCF (x g)	24.347 x g	10.845 x g	18.213 x g	21.475 x g	31.514 x g	18.116 x g	16.977 x g
Biocontainment	✓		✓	✓	✓	✓	

	80mL AOR Advanced Oak Ridge	-	-	-	-	-	-
	50mL Conical Tube	-	-	-	-	-	-
	50mL AOR Advanced Oak Ridge	-	-	-	-	-	-
	30mL AOR Advanced Oak Ridge	-	-	-	-	-	-
	15mL Conical Tube	-	-	-	-	-	-
	10mL AOR Advanced Oak Ridge	-	-	-	-	-	-
	10mL Blood Collection Tube	-	-	-	-	-	-
	5-7mL Blood Collection Tube	-	-	-	-	-	-
	5mL MicroTube	16	8	-	-	-	-
	1,5 - 2mL MicroTube	-	8	48	30	24	-
	0,5mL MicroTube	-	-	48	30	24	-
	0,25mL MicroTube	-	-	48	30	24	-
	0,2mL MicroTube	-	-	48	30	24	-
	PCR Tube	-	-	-	-	-	8

# Fixed angle rotors



## Angular Rotor 6x100 - 28°

Centrifuge	Model	Maximum Speed (rpm)	Maximum RCF (x g)
AFI MultiLab SIRENA	R	7.000	5.807

Cat N°	Description	Rotor capacity	Max tube Dimensions (ø x L mm)
<b>Rotor</b>			
NU-RA6-100	Angular Rotor	6 x 100 mL	38x106
<b>Adapters</b>			
AFI-100R80-OAK	80mL AOR* Round Tube	6 x 80mL	38x106
AFI-100R50-C	50mL Conical Tube	6 x 50mL	30x120
AFI-100R50-OAK	50mL AOR* Round Tube	6 x 50mL	29x120
AFI-100R30-OAK	30mL AOR* Round Tube	6 x 30mL	25x120
AFI-100R15-C	15mL Conical Tube	6 x 15mL	17x121
AFI-100R10-OAK	10mL AOR* Round Tube	12 x 10mL	17x110
AFI-100R10	10mL Blood Collection Tube	12 x 10mL	17x110
AFI-100R7	5-7mL Blood Collection Tube	18 x 5/7mL	12x110
AFI-100R5	5mL MicroTube	12 x 5mL	16x55
AFI-100R2	1,5 - 2mL MicroTube	24 x 2mL	11x50

\*Advanced Oak Ridge



## Angular Rotor 8x50 - 25°

Centrifuge	Model	Maximum Speed (rpm)	Maximum RCF (x g)
AFI MultiLab SIRENA	R	7.500	6.415

Cat N°	Description	Rotor capacity	Max tube Dimensions (ø x L mm)
<b>Rotor</b>			
NU-RA8-50	Angular Rotor	8 x 50 mL	30 x 120
<b>Adapters</b>			
AFI-50R50-OAK	50mL AOR* Round Tube	8 x 50mL	30 x 120
AFI-50R30-C	30mL Conical Tube	8 x 30mL	25 x 120
AFI-50R30-OAK	30mL AOR* Round Tube	8 x 30mL	25 x 120
AFI-50R15-C	15mL Conical Tube	8 x 15mL	17 x 121
AFI-50R10-OAK	10mL AOR* Round Tube	8 x 10mL	17 x 121
AFI-50R10	10mL Blood Collection Tube	8 x 10mL	17 x 121

\*Advanced Oak Ridge



# Fixed angle rotors



## Angular Rotor 10x10 - 28°



Centrifuge	Model	Maximum Speed (rpm)	Maximum RCF (x g)
AFI MultiLab SIRENA	R	8.700	8.885

Cat N°	Description	Rotor capacity	Max tube Dimensions (ø x L mm)
<b>Rotor</b>			
NU-RA10-10	Angular Rotor	10 x 10 mL	16x90
<b>Adapters</b>			

## Angular Rotor 6 x 50 - 25°



Centrifuge	Model	Maximum Speed (rpm)	Maximum RCF (x g)
AFI MultiLab SIRENA	R	9500	10294

Cat N°	Description	Rotor capacity	Max tube Dimensions (ø x L mm)
<b>Rotor</b>			
NU-RA6-50	Angular Rotor	6 x 50 mL	30 x 120
<b>Adapters</b>			
AFI-50R50-OAK	50mL AOR* Round Tube	8 x 50 mL	30 x 120
AFI-50R30-C	30mL Conical Tube	8 x 30mL	25 x 120
AFI-50R30-OAK	30mL AOR* Round Tube	8 x 30mL	25 x 120
AFI-50R15-C	15mL Conical Tube	8 x 15mL	17 x 121
AFI-50R10-OAK	10mL AOR* Round Tube	8 x 10mL	17 x 121
AFI-50R10	10mL Blood Collection Tube	8 x 10mL	17 x 121

\*Advanced Oak Ridge

# Fixed angle rotors



## Angular Rotor 8x50 Sealed - 40°



Centrifuge	Model	Maximum Speed (rpm)	Maximum RCF (x g)
AFI MultiLab SIRENA	R	5.600	4.944

Cat N°	Description	Rotor capacity	Max tube Dimensions (ø x L mm)
<b>Rotor</b>			
NU-FA8-50	Angular Rotor	8 x 50 mL	30x120
<b>Adapters</b>			
AFI-50R50-OAK	50mL AOR* Round Tube	8 x 50mL	30 x 120
AFI-50R30-C	30mL Conical Tube	8 x 50mL	25 x 120
AFI-50R30-OAK	30mL AOR* Round Tube	8 x 30mL	25 x 120
AFI-50R15-C	15mL Conical Tube	8 x 15mL	17 x 121
AFI-50R10-OAK	10mL AOR* Round Tube	8 x 10mL	17 x 121
AFI-50R10	10mL Blood Collection Tube	8 x 10mL	17 x 121

\*Advanced Oak Ridge

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## Angular Rotor 30 x 15 - 37°



Centrifuge	Model	Maximum Speed (rpm)	Maximum RCF (x g)
AFI MultiLab SIRENA	R	4.700	3.630

Cat N°	Description	Rotor capacity	Max tube Dimensions (ø x L mm)
<b>Rotor</b>			
NU-RA30-15	Angular Rotor	30 x 15 mL	17x121
<b>Adapters</b>			
AFI-15R15-C	15ml Conical Tube	30 x 15 mL	17x121
AFI-15R15-R	15ml Round Tube	30 x 15 mL	17x121
AFI-15R10-OAK	10mL AOR* Round Tube	30 x 10 mL	17x121
AFI-15R10	10mL Blood Collection Tube	30 x 10 mL	17x121
AFI-15R5	5-7mL Blood Collection Tube	30 x 5 mL	12x121

\*Advanced Oak Ridge



# Fixed angle rotors

## Angular Rotor 16 x 5 - 45°



Centrifuge	Model	Maximum Speed (rpm)	Maximum RCF (x g)
AFI MultiLab SIRENA	R	14200	24.347

Cat N°	Description	Rotor capacity	Max tube Dimensions (ø x L mm)
<b>Rotor</b>			
NU-RA16-5	Angular Rotor	16 x 5 mL	16x55
<b>Adapters</b>			

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## Angular Rotor 8 x 5 - 90°

Centrifuge	Model	Maximum Speed (rpm)	Maximum RCF (x g)
AFI MultiLab SIRENA	R	10.000	10.845

Cat N°	Description	Rotor capacity	Max tube Dimensions (ø x L mm)
<b>Rotor</b>			
AFI-RX8-5	Angular Rotor	8 x 5 mL	16,5 X 55
<b>Adapters</b>			

# Fixed angle rotors



Angular Rotor 48x2 - 45°

Centrifuge	Model	Maximum Speed (rpm)	Maximum RCF (x g)
AFI MultiLab SIRENA	R	12.700	18.213

Cat N°	Description	Rotor capacity	Max tube Dimensions (ø x L mm)
<b>Rotor</b>			
NU-RA48-2	Angular Rotor	48 x 2 mL	11x50
<b>Adapters</b>			
AFI-48R05	0,5ml MicroTube	48 x 0.5 mL	11x50
AFI-48R025	0,25ml MicroTube	48 x 0.25 mL	11x50
AFI-48R02	0,2ml MicroTube	48 x 0.2mL	11x50



Angular Rotor 30x2 - 45°

Centrifuge	Model	Maximum Speed (rpm)	Maximum RCF (x g)
AFI MultiLab SIRENA	R	14.000	21.475

Cat N°	Description	Rotor capacity	Max tube Dimensions (ø x L mm)
<b>Rotor</b>			
NU-RA30-2	Angular Rotor	30 x 2 mL	11x50
<b>Adapters</b>			
AFI-30R05	0,5ml MicroTube	30 x 0.5 mL	11x50
AFI-30R025	0,25ml MicroTube	30 x 0.25 mL	11x50
AFI-30R02	0,2ml MicroTube	30 x 0.2 mL	11x50



# Fixed angle rotors



## Angular Rotor 24x2 - 45°

Centrifuge	Model	Maximum Speed (rpm)	Maximum RCF (x g)
AFI MultiLab SIRENA	R	18.000	31.514

Cat N°	Description	Rotor capacity	Max tube Dimensions (ø x L mm)
<b>Rotor</b>			
NU-RA24-2	Angular Rotor	24 x 2 mL	11x50
<b>Adapters</b>			
AFI-24R05	0,5ml MicroTube	24 x 0.5mL	11x50
AFI-24R025	0,25ml MicroTube	24 x 0.25mL	11x50
AFI-24R02	0,2ml MicroTube	24 x 0.2mL	11x50



## 8 x 8 PCR Strip Rotor 45°

Centrifuge	Model	Maximum Speed (rpm)	Maximum RCF (x g)
AFI MultiLab SIRENA	R	15000 rpm	18.116 x g

Cat N°	Description	Rotor capacity	Max tube Dimensions (ø x L mm)
<b>Rotor</b>			
NU-RAPCR-8x8	8 x 8 PCR Strip Rotor	8 x 8 mL	-
<b>Adapters</b>			



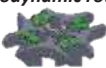




## Hematocrit Rotor 24 Capillaries

Centrifuge	Model	Maximum Speed (rpm)	Maximum RCF (x g)
AFI MultiLab SIRENA	R	12.200 rpm	16.977 x g

Cat N°	Description	Rotor capacity	Max tube Dimensions (ø x L mm)
<b>Rotor</b>			
AFI-RAH-24	Hematocrit Rotor	24 x Capillaries Tubes	-
<b>Adapters</b>			








Spécifications / Specifications			
<b>Modèle / Model</b>		<b>Réfrigéré / Refrigerating</b>	
<b>Centrifugeuse de paillasse / Benchtop centrifuge</b>			
<b>Référence / Reference</b>		AFI-C060R-E	AFI-C060R
<b>Tension nominale / Nominal voltage (+/- 10%)</b>		230 V	120 V
<b>Fréquence / Frequency</b>		50 Hz	60 Hz
<b>Puissance alimentation max. / Power max.</b>		1100 W	1100 W
Conformité aux directives Européennes / Compliance with European directives			
<b>98/79/CE : Dispositifs médicaux de diagnostic in vitro / In vitro diagnostic medical devices</b>		✓	✓
<b>2006/42/CE : Directive machine / Machinery directive</b>		✓	✓
<b>2014/30/UE : Directive CEM / EMC directive</b>		✓	✓
<b>2012/19/CE : Directive DEEE / WEEE directive</b>		✓	✓
<b>2011/65/CE : Directive ROHS / ROHS Directive</b>		✓	✓
<b>IEC / EN61010-1 (2010) : Sécurité / Safety</b>		✓	✓
<b>IEC / EN61010-2-020 (2006) : Sécurité / Safety</b>		✓	✓
<b>IEC / EN61010-2-101 (2015) : Sécurité / Safety</b>		✓	✓
<b>EN61326-1(2013) : Compatib. électromagn. / EMC compatibility</b>		✓	✓
<b>EN55011 2009/A1 (2010) Classe A : Perturbations / Emissions</b>		✓	✓
<b>EN ISO 14971 (2012) : Gestion des risques / Risk management</b>		✓	✓
<b>ISO 9001 (2015) : Gestion des risques / Risk management</b>		✓	✓
<b>ISO 13485 (2016) : Gestion des risques / Risk management</b>		✓	✓
Caractéristiques principales (voir brochure) / Main specifications (see brochure for full specification)			
<b>Rotors Swing-out / Swing-out rotors</b> 	Capacité max. / Max. capacity	rotor RX150	4X150 ml
	RPM max.	rotor RX150	4700 rpm
	ACR max / Max. RCF	rotor RX150	3725 g
<b>Rotor Swing-out aerodynamic rotor</b> 	Capacité max. / Max. capacity	rotor RX8-5	8X5 ml
	RPM max.	rotor RX8-5	10000 rpm
	ACR max / Max. RCF	rotor RX8-5	10847 g
<b>Rotors Microplaques Microplate rotors</b> 	Capacité max. / Max. capacity	rotor RHDW-150	2x4 microplaque 2x4 microplates
	RPM max.	rotor RHDW-150	4700 rpm
	ACR max / Max. RCF	rotor RHDW-150	2963 g
<b>Rotors Angulaires / Fixed angle rotors</b> 	Capacité max. / Max. capacity	rotor RA6-100	6X100 ml
	RPM max.	rotor RA24-2	18000 rpm
	ACR max / Max. RCF	rotor RA24-2	31594 g
<b>Confinement biologique / Biocontainment</b>		✓	
Dimensions & poids / Dimensions & Weight			
<b>Dimensions (HxLxD) / Dimensions (HxWxD)</b>		29 x 44 x 72 cm	
<b>Dimensions emballage (HxLxD) / Package dimension (HxWxD)</b>		50 x 65 x 93 cm	
<b>Hauteur couvercle ouvert / Opened lid height</b>		72 cm	
<b>Poids net / Weight unpacked</b>		70 Kg	
<b>Poids emballé / Weight packed</b>		80 kg	

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Description de la centrifugeuse / Centrifuge description

Référence / Reference		
Ecran graphique tactile 4.6", couleur 4.6" graphic color screen		✓
Commandes / Commands		Tactile / Ouverture et Arrêt gestuelle Touchscreen / Opening and Stop commands gestures
Contrôle par microprocesseur / Microprocessor control		✓
Fixation de rotor sans outil / Toolless rotor fixing		Système "ClickSpin®"
Reconnaissance automatique du rotor / Automatic rotor recognition		✓
Détection de balourd / Imbalance detection		Auto-apprentissage environnement de travail - Mesure continue de la vibration / Working area auto-calibration - Continuous vibration measurement
Mode économie d'énergie / Energy saving mode		Mode "Postcool" désactivable / Desactivable "Postcool" mode
Désinfection automatique de la cuve / Bowl automatic cleaning system		✓
Durées de cycle / Cycle duration		10 s à 99h : 59 min : 59 s / Cycle continu / Impulsion 10 s to 99h : 59 min : 59 s / Continuous cycle / Pulse
Unités de température / Temperature units		°C / °F
Chambre de centrifugation / Centrifugation chamber		Inox
Densité max. / Max. density		1.2 g / cm <sup>3</sup>
Moteur à induction sans charbon / Brushless induction motor		✓
Précision de vitesse / Speed accuracy		± 0.5%
Nombre de programmes / Programs number		99+2
Fonction Pulse / Pulse (short run)		✓
Pentes d'accélération & de freinage Acceleration & Braking slopes		10 & 10
Décélération libre / Brakeless mode		✓
Système de réfrigération / Cooling system		Sans CFC / CFC Free
Plage de réglage en température / Range of setting temperature		-10°C → +40°C
Fonction de pré-refroidissement Precool function		✓
Précision en température / Temperature accuracy		+/- 2°C
Dissipation de chaleur maximale / Heat dissipation		3753 BTU/h
Niveau sonore max. / Max. noise		≤ 54 dB(A)