

LIA MINI

Mini Centrifuge BIOLOGY-LINE

Mini and compact

The LIA mini centrifuge is very compact and can be placed on every bench. This way each station will be equipped with its own centrifuge.

Mini and powerful

The LIA mini centrifuge with its high speed of 15000 Rpm/ 15100 x g offers an optimal solution for molecular biological separations.

Mini and full option

The LIA mini centrifuge, despite its small size, has been designed as a large centrifuge. It will provide you with everything you need to make your everyday life easier. The LCD display, the automatic rpm / x g converter as well as all safety features such as automatic door locking, overspeed detection, overheating detection, automatic internal diagnostics are available.






Centrifuge Description	
AFI-MINIV-E	LIA Mini Centrifuge Ventilated
Specifications	Angular Rotor
Max Speed	15000rpm
Max RCF	15100g
Max Loading	12x 2ml
Dim. (HxWxD)	14x25.5x24.5 cm
Weight	6kg

FIXED ANGULAR ROTORS Accessories selection guide

Angular rotor 12x2ml - 45° - Sealed

Model	V
Max Capacity	12 x 2ml
Angle	45°
RPM Max	15 000
ACR Max	15 100

Tubes

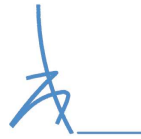
			
Capacity (ml)	1,5-2	0,2	0,5
Ø x L (mm)	11x38	6x18	8x30
Tubes per adapter / rotor	12	1 12	1 12



Accessories

			
Hole Ø X L (mm)	11,2x40,5	58	8,3x39
Radius	60	58	58
Ref.	AFI-MINI12-2	AFI-M2R02*	AFI-M2R05*

* Set of 12





Spécifications - Specifications			
Modèle - Model		Ventilé - Ventilated	
Centrifugeuse de paillasse Benchtop centrifuge			
Référence - Reference		AFI-MINI-E	
Caractéristiques électriques - Electrical specifications			
Tension nominale - Nominal voltage (+/- 10%)		230 V	
Fréquence - Frequency		50 / 60 Hz	
Puissance alimentation max. - Power max.		100 W	
Conformité aux directives Européennes - Compliance with European directives			
Certification CE		✓	
Caractéristiques principales (voir brochure) - Main specifications (see brochure for full specification)			
	Rotors Angulaires Fixed angle rotors	Rotor AFI-MINI12-2	
	Capacité max. Max. capacity		12x 2 ml
	RPM max.		15000 rpm
	ACR max Max. RCF		15100 g
Couvercle - Lid		✓	
Dimensions & poids - Dimensions & Weight			
Dimensions (HxIxL) - Foot print Dimensions (HxWxD)		14x24.5x25.5 cm	
Dimensions emballage (HxIxL) - Package dimension (HxWxD)			
Hauteur couvercle ouvert - Opened lid height			
Poids net - Weight unpacked		6 Kg	
Poids emballé - Weight packed		kg	
Description de la centrifugeuse / Centrifuge description			
Ecran LCD LCD screen		✓	
Commandes Commands		Molette + Touches tactiles Knob + Tactiles Buttons	
Contrôle par microprocesseur Microprocessor control		✓	
Fonctions de sécurité Safety devices		Verrouillage couvercle / Détection sur-vitesse / Détection sur-température / Auto Diagnostique Door interlock / Over-speed detection / Over-temperature detection / Automatic internal diagnosis	
Durées de cycle Cycle duration		30 s à 99mn continues 30s to 99mn Continuous	
Unités de température Temperature units		°C / °F	
Chambre de centrifugation Centrifugation chamber		Inox	
Densité max. Max. density		1.2 g / cm ³	
Moteur à induction sans charbon Brushless induction motor		✓	
Précision de vitesse Speed accuracy		± 20 rpm	
Fonctions Avancées Advance Features		Choix vitesse-RCF / Fonction pulse / Alertes sonores Speed/RCF switch / Short time run function / sound alert function	
Décélération libre Brakeless mode		✓	
Niveau sonore max. Max. noise		≤ 54dB	

Notes
