



Ref. 1461

GENERAL CHARACTERISTICS

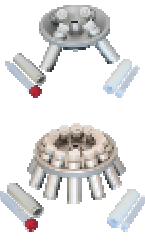




Universal Table Top Laboratory Centrifuge. They are applied in medical, biochemical, industrial and other laboratories. Its high performance with 18.000 rpm and factor xg. 24.800 enable it to be used in any type of laboratories where precision is required to separate elements by the effect of centrifugal force and the repetition of results. Its use is indicated in research centres, universities, hospitals and special departments where protocols are needed.


- Modern Microprocessor controller provides for:
- 99 operation programs. Pre-selection for rotational speed of RCF.
- Time counting begins either when push button start is pressed or when rpm of the rotor reaches rotational speed set up in the program..
- 10 acceleration and deceleration curves, spinning in "short" mode.
- Inspection glass.
- Errors indication system, Opción interfaz RS 232 for PC conection.
- Metal housing in ABS.
- Stainless Steel Spinning Chamber. Detección of unbalance
- Protection System if it is not possible to open the lid during spinning or if it is not possible to start when the lid is open.
- Signals of failure in the power supplier.

Product according to national and international safety regulations EN-61010-1 and EN-61010-2-020 for laboratory equipments (CE).

Ref	Dimensions W x H x D	Weight	Consumption W
1461	355x270x435mm.	10,5Kg	160
Capacity	Max. R.p.m	Max. RCF	
500 ml.	300-18000	24088 xg.	
Maintenance-free	Timer	Voltage	Brussless
Yes	1-99 min ∞	115/230v. 50/60Hz.	Yes
Display	Rotor identification	Refrigerant	Temperature range
LCD	Yes	NO	---

Rotor		Accessories information			
	12x1,5/2,2ml.	Accessories	Ø x Long	Tubes	Ref.
	24x1,5/2,2ml			12 / 24	
	Angle 45 Max. 18000/14000 R.p.m. Max. 22096/ 18770 xg Hermetically sealed lid	Round carriers 0,2 ml.	Ø6,2mm	12 / 24	4133
		Round carriers 0,4 ml.	Ø5,7mm	12 / 24	4126
		Round carriers 0,5 ml.	Ø8mm	12 / 24	4084
Ref. 1461-1199/1461					
Rotor		Accessories information			
	36x1,5/2,2ml	Accessories	Ø x Long	Tubes	Ref.
	Angle 45 Max. 14000 R.p.m. Max. 18188 xg Hermetically sealed lid	Round carriers 0,2 ml.	Ø6,2mm	36	4133
		Round carriers 0,4 ml.	Ø5,7mm	36	4126
		Round carriers 0,5 ml.	Ø8mm	36	4084
Ref. 1461-1462					
Rotor		Accessories information			
	18x1,5/2,2ml	Accessories	Ø x Long	Tubes	Ref.
	Filter			18	
	Angle 45 Max. 14000 R.p.m. Max. 18187 xg Hermetically sealed lid				
Ref. 1461-1717					
Rotor		Accessories information			
	4x(8x0,2ml.) PCR	Accessories	Ø x Long	Tubes	Ref.
	10x10ml		Ø16x75mm	32 / 10	
	Angle 45 Max. 14000 R.p.m. Max. 15339/15558 xg Hermetically sealed lid				
Ref. 1461-1716/1715					
Rotor		Accessories information			
	8,12 y 24x15ml.	Accessories	Ø x Long	Tubes	Ref.
	Angle 30 Max. 6000/5500/5000 R.p.m. Max. 4826/4058/3354 xg	Round carriers 5ml.	Ø13x75mm.	8/12/24	4088
		Round carriers 7ml.	Ø13x100mm	8/12/24	4082
	Ref. 1461-1741C/1740C/1745C				

Rotor		Accessories information				
	4x25/30ml.	Accessories	Ø x Long	Tubes	Ref.	
	12x25/30ml			4 / 12		
	Angle 45/30 Max. 5000 / 4500 R.p.m. Max. 3354 / 2716 xg	Round carriers 5 / 7ml.			4 / 12	4255
		Round carriers 15 / 10ml.			4 / 12	4256
Ref. 1461-1742C/1743C						
Rotor		Accessories information				
	6 / 10x50ml Fal.	Accessories	Ø x Long	Tubes	Ref.	
				6 / 10		
	Angle 30 Max. 6000/4500 R.p.m. Max. 4826/2830 xg	Round carriers 30 / 25ml.	Ø 25x100mm.		6 / 10	4248
Ref. 1461-1746C/1744C						
Rotor		Accessories information				
	8x50ml Fal	Accessories	Ø x Long	Tubes	Ref.	
				8		
	Angle 30 Max. 5000 R.p.m. Max. 4032 xg	Buckets not included PC cup.	Ø30x100mm		8	3275C
		Buckets not included	Ø30x100mm		8	3276
	Round carriers 30 / 25ml.	Ø 25x100mm.		8	4248	
Ref. 1461-1213						
Rotor		Accessories information				
	4x100ml.	Accessories	Ø x Long	Tubes	Ref.	
			Ø44.5mm	4	3719	
	Angle 30 Max. 5000 R.p.m. Max. 3158 xg	Round carriers 7 / 5ml.	Ø13x75/100mm		16	4186
		Round carriers 15 / 10ml.	Ø16x100/110mm		16	4187
		Round carriers 50ml. Falcon	Ø30x120mm		4	4189
		Round carriers 30 / 25ml.	Ø 25x100mm.		4	4190
	Ruber under tube 100/50/30/25			4	4188	
Ref. 1461-1718C						
Rotor		Accessories information				
	8x10/15ml.	Accessories	Ø x Long	Tubes	Ref.	
	Swing out Max. 4000 R.p.m. Max. 2504 xg	Round carriers 5ml.	Ø13x75mm.		8	4088
Round carriers 7ml.		Ø13x100mm		8	4082	
Ref. 1461-2193c						

Rotor		Accessories information				
	4x100ml.	Accessories	Ø x Long	Tubes	Ref.	
	Swing out Max. 4000 R.p.m. Max. 2469 xg	Hangers with buckets for 15ml. Fal	Ø17x120mm	8	3195C	
		Buckets for 100ml.	Ø44.5mm	4	3182	
		Buckets W/C for 100ml.	Ø44.5mm	4	3184C	
		Round carriers 50ml. Fal.	Ø30x100mm	4	4189	
		Round carriers 50ml.	Ø35x100mm	4	4192	
		Round carriers 25 / 30ml.	Ø25x100mm	4	4190	
		Round carriers 15 / 10ml.	Ø16x100mm	16	4187	
		Round carriers 5 / 7ml.	Ø13x75/100mm	16	4186	
		Cups alum. Segur. Biolog.		4	7185	
Rubber under tube 100/50/30/25ml.		4	4188			
Ref. 1461-2183						
Rotor		Accessories information				
	4x70ml	Accessories	Ø x Long	Tubes	Ref.	
	Swing out Max. 4000 R.p.m. Max. 2308 xg	Buckets	Ø70mm	4	3233	
		Hangers for 5ml.	Ø13x81mm	48	3170	
		Round carriers 5ml.	Ø13x81mm	32	4169	
		Round carriers 5ml. Sin tapón	Ø12x75mm	48	4235	
		Round carriers 5ml.	Ø13x75mm	28	4236	
Round carriers 10 / 7ml.	Ø17x75mm	28	4234			
Ref. 1461-2232C						
Rotor		Accessories information				
	24 capillary.	Accessories	Ø x Long	Tubes	Ref.	
	Horizontal Max. 13000 R.p.m. Max. 16900 xg Hermetically sealed lid		Ø1,4x75mm	24		
		Flat hematocrite reader included				6135
		Round hematocrite reader				6150
Ref. 1461-2300						