



Ref. 1466/1466R/1466RH

GENERAL CHARACTERISTICS

Centrifuge universal, table top laboratory centrifuge ventilated (refrigerated HISTAM PLUS-R / RH) applied in medical, biochemical, food processing and other laboratories.

- Microprocessor control of spinning parameters provides high repeatability of results.
- Free programming of speed, relative centrifugal force (RCF), time, temperature (HISTAM PLUS-R / RH) characteristics of acceleration and deceleration.
- 99 programs are available. Short spin button for quick spins.
- 10 acceleration and deceleration curves.
- Ecological and efficient cooling system. Precooling program with spinning or without it. Precise temperature stabilization.
- Automatic rotor identification prevents rotors overspeeding.
- Recording of working parameters - RS 232 (option).
- Errors indication system and signals of failure in the power supply.
- Inspection glass.
- Option high speed rotors to 18000 rpm (HISTAM PLUS-R / RH).
- Full metal case and stainless steel chamber.


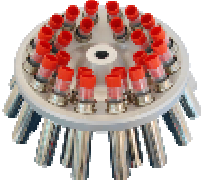
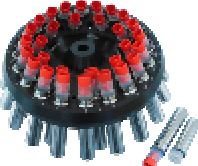
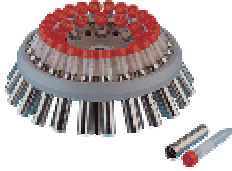

Product according to national and international safety regulations EN-61010-1 and EN-61010-2-020 for laboratory equipments (CE).

Ref	Dimensions W x H x D	Weight	Consumption W
1466/1466R/1466RH	420x430x530 / 420x430x680mm.	35 / 62Kg.	500 / 980
Capacity	Max. R.p.m	Max. RCF	
1000 (4x250) ml.	18000	30065 xg.	
Maintenance-free	Timer	Voltage	Brushless
Yes	1-99 min ∞	130/250v. 50/60Hz.	Yes
Display	Rotor identification	Refrigerant	Temperature range °C
LCD	Yes	NO	-20 + 40 / -20 + 55



Rotor		Accessories information			
 Ref. 1466-1199	12x1,5/2,2ml.	Accessories	Ø x Long	Tubes	Ref.
			Ø10.8x43mm	12	
	Angle 45 Max. 18000 R.p.m. Max. 24088 xg Hermetically sealed lid	Round carriers 0,2 ml.	Ø6,2mm	12	4133
		Round carriers 0,4 ml.	Ø5,7mm	12	4126
		Round carriers 0,5 ml.	Ø8mm	12	4084
Rotor		Accessories information			
 Ref. 1466-1461	24x1,5/2,2ml.	Accessories	Ø x Long	Tubes	Ref.
			Ø10.8x43mm	24	
	Angle 45 Max. 18000 R.p.m. Max. 30065 xg Hermetically sealed lid	Round carriers 0,2 ml.	Ø6,2mm	24	4133
		Round carriers 0,4 ml.	Ø5,7mm	24	4126
		Round carriers 0,5 ml.	Ø8mm	24	4084
Rotor		Accessories information			
 Ref. 1466-1259	30x1,5/2,2ml.	Accessories	Ø x Long	Tubes	Ref.
			Ø10.8x43mm	30	
	Angle 45 Max. 15000 R.p.m. Max. 20878 xg Hermetically sealed lid	Round carriers 0,2 ml.	Ø6,2mm	30	4133
		Round carriers 0,4 ml.	Ø5,7mm	30	4126
		Round carriers 0,5 ml.	Ø8mm	30	4084
Rotor		Accessories information			
 Ref. 1466-1462	36x1,5/2,2ml.	Accessories	Ø x Long	Tubes	Ref.
			Ø10.8x43mm	36	
	Angle 45 Max. 18000 R.p.m. Max. 30065 xg Hermetically sealed lid Biologic sec.	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
Rotor		Accessories information			
 Ref. 1466-1739	24x1,5/2,2ml	Accessories	Ø x Long	Tubes	Ref.
	FILTER			24	
	Angle 45 Max. 15000 R.p.m. Max. 20878 xg Hermetically sealed lid				

Rotor		Accessories information			
 <p>Ref. 1466-1460</p>	36x0,5ml.	Accessories	Ø x Long	Tubes	Ref.
	Angle 45 Max. 18000 R.p.m. Max. 29703 xg Hermetically sealed lid			36	
		Round carriers 0,2 ml.	Ø6,2mm	36	4133
Rotor		Accessories information			
 <p>Ref. 1466-1468</p>	6x(8x0,2)ml.	Accessories	Ø x Long	Tubes	Ref.
	PCR			48	
	Angle 45 Max. 10000 R.p.m. Max. 10621 xg Hermetically sealed lid				
Rotor		Accessories information			
 <p>Ref. 1466-1459</p>	12x10ml.	Accessories	Ø x Long	Tubes	Ref.
	Angle 30 Max. 15000 R.p.m. Max. 21381 xg Hermetically sealed lid		Ø16x75mm	12	
Rotor		Accessories information			
 <p>Ref. 1466-1467</p>	12x15ml	Accessories	Ø x Long	Tubes	Ref.
	Angle 30 Max. 12000 R.p.m. Max. 15133 xg Hermetically sealed lid		Ø16x100mm	12	
Rotor		Accessories information			
 <p>Ref. 1466-1466</p>	10x15ml Fal.	Accessories	Ø x Long	Tubes	Ref.
	Angle 30 Max. 10000 R.p.m. Max. 10732 xg Hermetically sealed lid Biologic sec		Ø17x120mm	10	

Rotor		Accessories information				
	6x30ml.	Accessories	Ø x Long	Tubes	Ref.	
	Angle 30 Max. 15000 R.p.m. Max. 19621 xg Hermetically sealed lid Biologic sec			Ø24,8x100mm	6	
Ref. 1466-1458						
Rotor		Accessories information				
	8x30ml.	Accessories	Ø x Long	Tubes	Ref.	
	Angle 30 Max. 12000 R.p.m. Max. 14000 xg Hermetically sealed lid			Ø24,8x100mm	8	
Ref. 1466-1273						
Rotor		Accessories information				
	6x50ml. Fal.	Accessories	Ø x Long	Tubes	Ref.	
	Angle 30 Max. 9000 R.p.m. Max. 8693 xg Hermetically sealed lid Biologic sec			Ø35x120mm	6	
		Round carriers 30ml.		Ø24,8x100mm	6	4071
		Round carriers 15 ml. Fal.		Ø17x120mm	6	4089
Ref. 1466-1457						
Rotor		Accessories information				
	6x50ml.	Accessories	Ø x Long	Tubes	Ref.	
	Angle 30 Max. 12000 R.p.m. Max. 14490 xg Hermetically sealed lid			Ø28,8x106mm	6	
Ref. 1466-1469						
Rotor		Accessories information				
	4x85ml.	Accessories	Ø x Long	Tubes	Ref.	
	Nalgene		Ø37,8x106mm	4		
	Angle 30 Max. 9000 R.p.m. Max. 8603 xg Hermetically sealed lid	It's possible to manufacture for 4x30ml. nalgene				
Ref. 1466-1496						

Rotor		Accessories information			
 Ref. 1466-1454C	12x15ml.	Accessories	Ø x Long	Tubes	Ref.
	Angle 30 Max. 5500 R.p.m. Max. 3720 xg	Round carriers 5ml.	Ø13x75mm.	12	4088
		Round carriers 7ml.	Ø13x100mm	12	4082
Rotor		Accessories information			
 Ref. 1466-1453C	24x15ml.	Accessories	Ø x Long	Tubes	Ref.
	Angle 30 Max. 4500 R.p.m. Max. 2332 xg	Round carriers 5ml.	Ø13x75mm.	12	4088
		Round carriers 7ml.	Ø13x100mm	12	4082
Rotor		Accessories information			
 Ref. 1466-1465C	30x15ml.	Accessories	Ø x Long	Tubes	Ref.
	Angle 30 Max. 4500 R.p.m. Max. 3237 xg	Round carriers 5ml.	Ø13x75mm.	12	4088
		Round carriers 7ml.	Ø13x100mm	12	4082
Rotor		Accessories information			
 Ref. 1466-1456C	36x15ml.	Accessories	Ø x Long	Tubes	Ref.
	Angle 30 Max. 4500 R.p.m. Max. 3237 xg	Round carriers 5ml.	Ø13x75mm.	12	4088
		Round carriers 7ml.	Ø13x100mm	12	4082
Rotor		Accessories information			
 Ref. 1466-1211	10x25/30ml. Fal.	Accessories	Ø x Long	Tubes	Ref.
	Angle 30 Max. 4300 R.p.m. Max. 2728 xg		Ø25x100mm	10	3329
		Round carriers 7 / 5ml.	Ø13x75/100mm.	10	4255
		Round carriers 15 / 10ml.	Ø17x100/110mm	10	4256

Rotor		Accessories information				
 <p>Ref. 1466-1211</p>	10x50ml. Fal.	Accessories	Ø x Long	Tubes	Ref.	
			Ø35x100mm	10	3276	
	Angle 30 Max. 4300 R.p.m. Max. 2728 xg	Buckets PC cup.	Ø35x100mm	10	3275C	
		Round carriers 30 / 25ml.	Ø25x100mm.	10	4248	
Rotor		Accessories information				
 <p>Ref. 1466-1272C</p>	4x100ml.	Accessories	Ø x Long	Tubes	Ref.	
			Ø44.5mm	4	3719	
	Angle 30 Max. 6800 R.p.m. Max. 4903 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			
Rotor		Accessories information				
 <p>Ref. 1466-2172C</p>	Rotor de tambor.	Accessories	Ø x Long	Tubes	Ref.	
	Drum rotor					
	Horizontal Max. 14000 R.p.m. Max. 16450 xg Hermetically sealed lid	Cassetes 20x0,2 / 0,4			120	
		Cassetes 10x1,5 / 2,2			60	
Rotor		Accessories information				
 <p>Ref. 1466-2464C</p>	24x1,5 / 2,2ml.	Accessories	Ø x Long	Tubes	Ref.	
				24		
	Swing out Max. 14000 R.p.m. Max. 15996 xg Hermetically sealed lid	Hangers included			24	3483

Rotor		Accessories information			
	4x200ml.	Accessories	Ø x Long	Tubes	Ref.
	Swing out Max. 5000 R.p.m. Max. 4075 xg	Buckets for 2x50ml. Fal.	Ø30x120mm	8	3042
		Buckets for 50ml. Fal.	Ø30x120mm	4	3045
		Hangers with buckets for 15ml. Fal	Ø16x120mm	16	3044C
		Hangers with buckets for 15ml. Fal	Ø16x120mm	8	3129C
		Buckets 200ml.	Ø56.5x94mm	4	3437
		Buckets W/C 200ml.	Ø56.5x94mm	4	3438C
		Round carriers 100ml.	Ø45.5x100mm	4	4104
		Round carriers 5 / 7ml.	Ø13x75/100mm	28	4106
		Round carriers 5 / 7ml.	Ø13x75/100mm	32	4107
		Round carriers 10ml.	Ø16.7x75mm	28	4108
		Round carriers 5ml.	Ø13.5x85mm	28	4109
		Round carriers 15 / 10ml.	Ø16.7x100mm	28	4110
		Round carriers 15 ml.	Ø16.7x110mm	20	4111
		Round carriers 30 / 25ml.	Ø25x100mm	12	4112
		Round carriers 50ml. Fal.	Ø30x120mm	4	4113
		Round carriers 7ml. / without cap	Ø12.1x100mm	48	4441
		Ref. 1466-2436a	Round carriers 50ml.	Ø35x100mm	4
	Round carriers 5ml. / without cap	Ø12.1x75mm	48	4446	
	Round carriers 12 / 15ml.	Ø17/19.4x107mm	16	4449	
	Round carriers 2.2 / 1.5ml.	Ø11x38.5mm	36	4450	
Rotor		Accessories information			
	4 x 250ml.	Accessories	Ø x Long	Tubes	Ref.
	Swing out Max. 4000 R.p.m. Max. 2790 xg	Buckets not included	Ø62x107mm		3174
		Round carriers 100ml.	Ø45.5x100mm	4	4151
		Round carriers 50ml.	Ø35/100mm	4	4152
		Round carriers 15 / 10ml. Fal.	Ø17/120mm	20	4153
		Round carriers 5 / 7ml.	Ø13.5/17x81mm	36	4154
		Round carriers 5 / 7ml.	Ø13/14x100mm	48	4155
		Round carriers 10ml.	Ø16/17.7x100mm	32	4156
		Round carriers 15 ml.	Ø16/22x122mm	16	4157
		Round carriers 2,2 / 1,5ml.	Ø11x38,5mm	48	4158
		Round carriers 50ml.	Ø35,5x100mm	4	4159
		Ref. 1466-2173	Round carriers 25 / 30ml.	Ø25x100mm	12

Rotor		Accessories information				
 Ref. 1466-2452C	4 x citoset 1,2ml.	Accessories	Ø x Long	Tubes	Ref.	
		Hangers cytocontainer		4	13606	
	Swing out Max. 2500 R.p.m. Max. 768 xg		Cytocontainer 100 pcs.			16610
			Tubes with cap 2,2ml. 100 pcs.	Ø10,8x43mm		15123
			Microscope slide 100 pcs.			16614
			Filter card 100 pcs.	Ø7mm		16615
			Filter card 100 pcs.	Ø9,5mm		16616
		Filter card 100 pcs.	Ø12,5mm		16617	
Rotor		Accessories information				
 Ref. 1466-2451C	2 x 3 microtiter	Accessories	Ø x Long	Tubes	Ref.	
	Swing out Max. 3000 R.p.m. Max. 1036 xg		Hangers microtiter			3307
Rotor		Accessories information				
 Ref. 1466-2285C	2 x 3 microtiter	Accessories	Ø x Long	Tubes	Ref.	
	Swing out Max. 4300 R.p.m. Max. 2575 xg		Hangers microtiter			3286
Rotor		Accessories information				
 Ref. 1466-2300	24 capilares.	Accessories	Ø x Long	Tubes	Ref.	
	Ø1,4x75mm		Ø1,4x75mm	24		
	Horizontal Max. 13000 R.p.m. Max. 16816 xg Hermetically sealed lid		Flat hematocrite reader included			6135
			Round hematocrite reader			6166