



A great centrifuge, compact, high capacity and with the advantages of equipment in superior segments. The type of control provided, through its TFT colour touch screen, provides the user with features that enable, in addition to the control of the equipment by operating parameters, the possibility to export the data for subsequent analysis and future operation programming. The autonomy provided by this equipment enables the user to optimise working time in the lab, by automation of cycles and modes of operation. These features also ensure process traceability and that no parameter is uncontrolled.

The same as the rest of Ortoalresa centrifuges, it is designed to be versatile, therefore it has swing out rotors with volumes of 400 ml. per bucket, rotors for microplates 80 mm height, angle fixed rotors for high speed and microtubes as well as a wide range of adaptors for all of them.

Features

TFT color touch screen, visible from more than 3 m.:

- Shows RPM and RCF, time, acceleration/deceleration values (PCBS) and unbalance location system (ULS).
- Speed programming in 10 RPM/10 xg steps.
- Real RCF values on screen based on accessories configuration.
- Count up/down from "0" or at "set RPM/RCF" for reproducible tests.
- Timer from 1 sec. to 99 hours programmable in 1 sec. steps and hold position.
- PCBS: Progressive controlled acceleration and braking system up to 175 selectable ramps that prevents sample homogenization after separation.
- ULS: Unbalance location system indicating on the screen the number of the bucket which produces the unbalance switch off.
- Start delay: To program the time at which the cycle is to begin.
- Linked program: Permits the linking of up to 8 consecutive programmes without the need of user intervention.
- 100 programmable memories, with protection under password.
- Several acoustic and visual messages showing the situation of the device to the user.

Easy to use

- Microprocessor controlled, Connectivity.
- Induction motor maintenance free (brushless).
- Rotors and adapters list in memory.
- Noise level: below 60 dB.
- Start, stop, open lid and short spin with adjustable speed buttons.
- Possibility to block or modify the speed during the cycle.
- Automatic lid opening, programmable.
- Last values remain in memory.
- Automatic rotor recognition. Over-speed protection.













EU Directives: 2011/65/EU, 2012/19/EU, 2014/30/EU, 2014/35/EU, 98/79/EC. Standards: EN 61010-1, EN 61010-2-101, EN 61010-2-020, EN 61326-2-6, EN 61326-1.

Safety

- Lid provided with security systems:
- Automatic lid lock system, motorized with double lock.
- Emergency lid-lock release.
- Locking and protection against opening along the run.
- Port in the lid for calibration and operation checking.

- Forced ventilation to reduce temperature increasing.
- Automatic disconnection for energy saving up to 8 h., with deactivation option.

Versions

	Dimensions (mm) (w x d x h)		Net Weight (Kg)	Voltage (V)	Frequency (Hz)	Consumption (W)	
CE 226	490	600	400	59	220-230	50-60	620
CE 227	490	600	400	59	110-120	50-60	620

^{*}IVD version available, please indicate it in your request

- Lid dropping protection.
- Unbalance detection and switch off.
- Protection safety ring between the centrifugation chamber and the housing.
- Chamber of centrifugation in stainless steel (easy cleaning).
- Rotors can be removed with the lid closed. Hermetic lids.
- Rotors and adapters autoclavable, easy to install by the user.

		n) (w x d		(Kg)	(V)	(Hz)	(W)
CE 226	490	600	400	59	220-230	50-60	620
CE 227	490	600	400	59	110-120	50-60	620
n /D .							



A great refrigerated centrifuge, compact, high capacity and with the advantages of equipment in superior segments. Its TFT colour touch screen, provides the user with features that enable, in addition to the control of the equipment by operating parameters, the possibility to export the data for subsequent analysis and programming for future operations. Same as the rest of Ortoalresa centrifuges, it is designed to be versatile, therefore it has swing out rotors with volumes of 400 ml. per bucket, rotors for microplates of 80 mm height, angle fixed rotors for high speed and microtubes as well as a wide range of adaptors for all of them.

The autonomy that this equipment gives to the user optimises the laboratory routine by the personalization of the work cycles. These particularities also ensure process traceability and that no parameter is uncontrolled. Its refrigeration system allows it to maintain the minimum temperature of the chamber below 4°C regardless of the type of rotor and the speed selected.

Features

TFT color touch screen, visible from more than 3 m.:

- Shows RPM and RCF, time, temperature, acceleration/deceleration values (PCBS) and unbalance location system (ULS).
- Speed programming in 10 RPM/10 xg steps.
- Real RCF values on screen based on accessories configuration.
- Count up/down from "0" or at "set RPM/RCF" for reproducible tests.
- Timer from 1 sec to 99 hours programmable in 1 sec. steps and hold position.
- PCBS: Progressive controlled acceleration and braking system up to 175 selectable ramps that prevents sample homogenization after separation.
- ULS: Unbalance location system indicating on the screen the number of the bucket which produces the unbalance switch off.
- Start delay: To program the time at which the cycle is to begin.
- Linked program: Permits the linking of up to 8 consecutive programmes without the need of user intervention.
- 100 programmable memories, with protection under password.
- Several acoustic and visual messages showing the situation of the device to the user.

Easy to use

- Microprocessor controlled. Connectivity.
- Induction motor maintenance free (brushless).
- Rotors and adapters list in memory.
- Noise level: below 60 dB.
- Start, stop, open lid and short spin with adjustable speed buttons.
- Possibility to block or modify the speed during the cycle.
- Last values remain in memory.
- Automatic rotor recognition. Over-speed protection.















EU Directives: 2011/65/EU, 2012/19/EU, 2014/30/EU, 2014/35/EU, 98/79/EC. Regulation n°: (EC) 1005/2009, (EU) 517/2014. Standards: EN 61010-1, EN 61010-2-101, EN 61010-2-020, EN 61326-2-6, EN 61326-1.

Safety

- Lid provided with security systems:
- Automatic lid lock system, motorized with double lock.
- Emergency lid-lock release.
- Locking and protection against opening along the run.
- Lid dropping protection.
- Port in the lid for calibration and operation checking.
- Unbalance detection and switch off.
- Protection safety ring between the centrifugation chamber and the housing.
- Chamber of centrifugation in stainless steel (easy cleaning).
- Rotors can be removed with the lid closed.
- Rotors and adapters autoclavable, easy to install by the user.
- Automatic disconnection for energy saving up to 8 h.

Refrigeration

- Maintains the refrigeration after the centrifugation process.
- Precooling program with rotor spinning and selectable temperature.
- Guarantees 4 °C at maximum RPM.
- Temperature range from -20°C (-4°F) to 40°C (104°F) in 1°C/1°F steps. Programmable in °C o °F.
- Temperature sensor inside the chamber.
- Gas R 449A HFO (CFC free).

Versions

	_)imensio n) (w x d		Net Weight (Kg)	Voltage (V)	Frequency (Hz)	Consumption (W)
CE 232	670	730	400	98	220-230	50	1020
CE 233	670	730	400	98	110-120	60	1250

^{*}IVD version available, please indicate it in your request

Accessories centrifuge series Consul 22 - Rolling table (pag. 8) - Rotors & adapters

	RT 285		RI	RT 286		RT 288 RT		RT 297 RT 28		RT 280 RT 281		281	
				6	(1)		(2)	Q	(2)(3)	8			
ROTOR		SWII	NG OUT	SWI	NG OUT	SWING	G OUT	SWIN	IG OUT	ANGLE F	IXED 45°	ANGLE FIX	XED 45°
Max. capacity		4 x 2	250 ml.	4 x 4	400 ml.	12/8/4 n	nicrotiter	10/6/2/2	nicrotiter	8 x 5	i0 ml.	4 x 10	00 ml.
RPM Max.		4	.200	4	.000	3.5	000	4.	500	6.0	000	5.6	00
Radius (mm)			183		180	14			66		49	13	
RCF Max. (xg)			.609	3.	.220	2.0	41	3.	758	5.9	997	4.8	
Min. temp. at max. speed (°C)			-1		-2		4		4	-	2	-1	1
SAMPLE VOLUME	Dim (mm) approx.	ADA Tubes	APTERS Ref.	ADA Tubes	PTERS Ref.	ADAP Tubes	TERS Ref.	ADAI Tubes	PTERS Ref.	ADAF Tubes	PTERS Ref.	ADAP Tubes	TERS Ref.
400 ml.	ø 80 x 118	-	-	4	RE 450	-	-	-	-	-	-	-	-
250 ml.	ø 60 x 135		RE 449	4	RE 430	-	-	-	-	-	-	-	-
200 ml.	ø 60 x 120	4	RE 449	4	RE 430	-	-	-	-	-	-	-	-
100 ml.	ø 48 x 100	4	RE 327	4	RE 412	-	-	-	-	-	-	4	RE 446
85 ml. (hs) / 80 ml. (hs)	ø 38 x 112	4	RE 498	4	RE 499	-	-	-		-	-	4	RE 380
80 ml.	ø 44 x 100	4	RE 422	4	RE 421	-	-	-	-	-	-	4	RE 338
50 ml.	ø 34 x 100	4	RE 334	12	RE 414	-	-	-	-	8	RE 448	4	RE 335
50 ml. conical	ø 29 x 117	4	RE 340	12	RE 413	-	-	-	-	8	RE 375	4	RE 341
30 ml. / 30 ml. (hs)	ø 25 x 98	12	RE 312	20	RE 415	-	-	-		8	RE 370	4	RE 332
25 ml. conical	ø 29 x 83	4	RE 612	12	RE 613	-	-	-	-	8	RE 599	4	RE 597
15 ml.	ø 16 x 100	28	RE 376	52	RE 623	_	-	-		8	RE 369	16	RE 316
15 ml. conical	ø 17 x 122	20	RE 321	32	RE 416	-	-	-	-	8	RE 369	4	RE 339
15 ml. blood sample	ø 16 x 132	28	RE 376	-			-	-	-	8	RE 369		-
10 ml.	ø 13 x 100	40	RE 343	72	RE 418	-	-	-	-	24	RE 366	20	RE 320
10 ml. blood sample	ø 16 x 107	28	RE 376	52	RE 623	-	-	-	-	8	RE 369	16	RE 316
7/10 ml. blood sample	ø 13 x 107		RE 324	68	RE 622		-	-	-	8	RE 373	20	RE 320
5 ml.	ø 13 x 75	40	RE 343	72	RE 418	-	-	-	-	24	RE 366	20	RE 320
5 ml. blood sample	ø 13 x 82	28	RE 324	68	RE 622	-	-	-	-	8	RE 373	20	RE 320
10 x 100 mm.	ø 10 x 100	52	RE 346	76	RE 420	-	-	-	-	24	RE 367	36	RE 326
Microtubes 1,5-2 ml.	ø 11 x 42	24	RE 440	48	RE 431	144	RE 460	72	RE 401	24	RE 465	20	RE 408
Microtubes 0,5-0,6 ml.	ø 8 x 30	24	RE 523	48	RE 489	144	RE 584	72	RE 580	24	RE 535	20	RE 519
Microtubes 0,2-0,4 ml.	ø 6 x 45	24	RE 458	48	RE 525	144	RE 585	72	RE 581	24	RE 526	20	RE 473
Microtiter plates	128x86x15/21/45	-	-	-	-	12/8/4	-	10/6/2	-	-	-	-	-
Microtiter plates(h: 80mm)	128x86x80							2		-		-	-
Cell culture	128x86x22	-	-	-	-	8	-	6	-	-	-	-	-

MICROTITER PLATES

Max. capacity 4 x 250 ml. 6 x 85 ml 30 x 1 RPM Max. 4.700 9.000 14 Radius (mm) 153 112 RCF Max. (xg) 3.779 10.142 21 Min. temp. at max. speed (°C) -3 0 SAMPLE VOLUME Dim (mm) approx. ADAPTERS Tubes Ref. MDAPTERS Tubes Ref. Tubes Ref. <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>(</th> <th>P</th>							(P
RPM Max.	OTOR		ANGLE	FIXED 30 °	ANGLE F	FIXED 30 °	ANGLE FI	XED 45°
RPM Max.	lax, capacity		4 x 2	250 ml.	6 x	85 ml	30 x 1,	5-2 ml.
Radius (mm) 153 112 RCF Max. (vg) 3.779 10.142 21 Min. temp. at max. speed (°C) -3 0 and Apters ADAPTERS ADAPTERS ADAPTERS Tubes Ref. Tube	1 /		4	700	9	000	14.3	
RCF Max. (kg) 3.779 10.142 21							96	
ADAPTERS ADAPTERS Tubes Ref. Tubes Tubes	,		3	.779	10	.142	21.9	948
Tubes Ref. Tubes				-3		0	-:	3
250 ml.	AMPLE VOLUME	Dim (mm) approx.					ADAP Tubes	TERS Ref.
200 ml. 0 60 x 120 4 RE 449 - - - 100 ml. 0 48 x 100 4 RE 327 - - - - 85 ml. (hs) / 80 ml. (hs) 0 38 x 112 4 RE 498 6 - - - 80 ml. 0 44 x 100 4 RE 422 - - - - 50 ml. conical 0 34 x 100 4 RE 334 6 RE 490 - 50 ml. conical 0 29 x 117 4 RE 340 6 RE 483 - 30 ml. / 30 ml. (hs) 0 25 x 98 12 RE 312 6 RE 493 - 25 ml. conical 0 29 x 83 4 RE 612 6 RE 493 - 15 ml. conical 0 16 x 100 28 RE 376 18 RE 485 - 15 ml. blood sample 0 16 x 132 28 RE 376 - - - - 10 ml. blood sample 0 13 x 100 40 RE 343 30 R	00 ml.	ø 80 x 118	-	-	-	-	-	-
100 ml. Ø 48 x 100 4 RE 327 -	50 ml.				-	-	-	-
85 ml. (hs) / 80 ml. (hs)					-	-	-	-
80 ml. 0 44 x 100 4 RE 422 - - - 50 ml. 0 34 x 100 4 RE 334 6 RE 490 - 50 ml. conical 0 29 x 117 4 RE 340 6 RE 483 - 30 ml. / 30 ml. (hs) 0 25 x 98 12 RE 312 6 RE 493 - 25 ml. conical 0 29 x 83 4 RE 612 6 RE 600 - 15 ml. 0 16 x 100 28 RE 376 18 RE 485 - 15 ml. conical 0 17 x 122 20 RE 321 6 RE 484 - 15 ml. blood sample 0 16 x 132 28 RE 376 - - - 10 ml. blood sample 0 13 x 100 40 RE 343 30 RE 497 - 10 ml. blood sample 0 13 x 107 28 RE 324 18 RE 485 - 7/10 ml. blood sample 0 13 x 82 28 RE 324 18 RE 503 - 5 ml. blood sample 0 13 x 82 28 RE 324 18 RE 492 - <td></td> <td></td> <td>4</td> <td>RE 327</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td>			4	RE 327	-	-	-	-
50 ml. Ø 34 x 100 4 RE 334 6 RE 490 - 50 ml. conical Ø 29 x 117 4 RE 340 6 RE 483 - 30 ml. / 30 ml. (hs) Ø 25 x 98 12 RE 312 6 RE 493 - 25 ml. conical Ø 29 x 83 4 RE 612 6 RE 600 - 15 ml. Ø 16 x 100 28 RE 376 18 RE 485 - 15 ml. conical Ø 17 x 122 20 RE 321 6 RE 484 - 15 ml. blood sample Ø 16 x 132 28 RE 376 - - - - 10 ml. Ø 13 x 100 40 RE 343 30 RE 497 - - 10 ml. blood sample Ø 16 x 107 28 RE 376 18 RE 485 - 7/10 ml. blood sample Ø 13 x 107 28 RE 324 18 RE 503 - 5 ml. Ø 13 x 82 28 RE 324 18 RE 492 - <td>()</td> <td></td> <td></td> <td></td> <td>6</td> <td>-</td> <td>-</td> <td>-</td>	()				6	-	-	-
50 ml. conical Ø 29 x 117 4 RE 340 6 RE 483 - 30 ml. / 30 ml. (hs) Ø 25 x 98 12 RE 312 6 RE 493 - 25 ml. conical Ø 29 x 83 4 RE 612 6 RE 600 - 15 ml. Ø 16 x 100 28 RE 376 18 RE 485 - 15 ml. conical Ø 17 x 122 20 RE 321 6 RE 484 - 15 ml. blood sample Ø 16 x 132 28 RE 376 - - - 10 ml. Ø 13 x 100 40 RE 343 30 RE 497 - 10 ml. blood sample Ø 16 x 107 28 RE 376 18 RE 485 - 7/10 ml. blood sample Ø 13 x 107 28 RE 324 18 RE 503 - 5 ml. Ø 13 x 82 28 RE 343 30 RE 501 - 5 ml. blood sample Ø 13 x 82 28 RE 324 18 RE 492 -						-	-	-
30 ml. / 30 ml. (hs) Ø 25 x 98 12 RE 312 6 RE 493 - 25 ml. conical Ø 29 x 83 4 RE 612 6 RE 600 - 15 ml. Ø 16 x 100 28 RE 376 18 RE 485 - 15 ml. conical Ø 17 x 122 20 RE 321 6 RE 484 - 15 ml. blood sample Ø 16 x 132 28 RE 376 - - - 10 ml. Ø 13 x 100 40 RE 343 30 RE 497 - 10 ml. blood sample Ø 16 x 107 28 RE 376 18 RE 485 - 7/10 ml. blood sample Ø 13 x 107 28 RE 324 18 RE 503 - 5 ml. Ø 13 x 75 40 RE 343 30 RE 501 - 5 ml. blood sample Ø 13 x 82 28 RE 324 18 RE 492 - 10 x 100 mm. Ø 10 x 100 52 RE 346 - - - - Microtubes 0,5-0,6 ml. Ø 8 x 30 24 RE 523 24 RE 495	* *****				-		-	-
25 ml. conical Ø 29 x 83 4 RE 612 6 RE 600 - 15 ml. Ø 16 x 100 28 RE 376 18 RE 485 - 15 ml. conical Ø 17 x 122 20 RE 321 6 RE 484 - 15 ml. blood sample Ø 16 x 132 28 RE 376 - - - - 10 ml. Ø 13 x 100 40 RE 343 30 RE 497 - 10 ml. blood sample Ø 16 x 107 28 RE 376 18 RE 485 - 7/10 ml. blood sample Ø 13 x 107 28 RE 324 18 RE 503 - 5 ml. Ø 13 x 75 40 RE 343 30 RE 501 - 5 ml. blood sample Ø 13 x 82 28 RE 324 18 RE 492 - 5 ml. blood sample Ø 13 x 82 28 RE 343 30 RE 501 - 5 ml. blood sample Ø 13 x 82 28 RE 346 - - -							-	-
15 ml. Ø 16 x 100 28 RE 376 18 RE 485 - 15 ml. conical Ø 17 x 122 20 RE 321 6 RE 484 - 15 ml. blood sample Ø 16 x 132 28 RE 376 - - - 10 ml. Ø 13 x 100 40 RE 343 30 RE 497 - 10 ml. blood sample Ø 16 x 107 28 RE 376 18 RE 485 - 7/10 ml. blood sample Ø 13 x 107 28 RE 324 18 RE 503 - 5 ml. Ø 13 x 75 40 RE 343 30 RE 501 - 5 ml. blood sample Ø 13 x 82 28 RE 324 18 RE 492 - 5 ml. blood sample Ø 13 x 82 28 RE 324 18 RE 492 - 5 ml. blood sample Ø 13 x 82 28 RE 324 18 RE 492 - 10 x 100 mm. Ø 10 x 100 52 RE 346 - - - -	\ /						_	-
15 ml. conical Ø 17 x 122 20 RE 321 6 RE 484 - 15 ml. blood sample Ø 16 x 132 28 RE 376 - - - 10 ml. Ø 13 x 100 40 RE 343 30 RE 497 - 10 ml. blood sample Ø 16 x 107 28 RE 376 18 RE 485 - 7/10 ml. blood sample Ø 13 x 107 28 RE 324 18 RE 503 - 5 ml. Ø 13 x 75 40 RE 343 30 RE 501 - 5 ml. blood sample Ø 13 x 82 28 RE 324 18 RE 492 - 10 x 100 mm. Ø 10 x 100 52 RE 346 - - - - Microtubes 1,5-2 ml. Ø 11 x 42 24 RE 440 24 RE 494 30 Microtubes 0,5-0,6 ml. Ø 8 x 30 24 RE 523 24 RE 495 30 Microtubes 0,2-0,4 ml. Ø 6 x 45 24 RE 458 24 RE 496		ø 29 x 83					-	-
15 ml. blood sample Ø 16 x 132 28 RE 376 - - - 10 ml. Ø 13 x 100 40 RE 343 30 RE 497 - 10 ml. blood sample Ø 16 x 107 28 RE 376 18 RE 485 - 7/10 ml. blood sample Ø 13 x 107 28 RE 324 18 RE 503 - 5 ml. Ø 13 x 75 40 RE 343 30 RE 501 - 5 ml. blood sample Ø 13 x 82 28 RE 324 18 RE 492 - 5 ml. blood sample Ø 13 x 82 28 RE 343 30 RE 501 - 5 ml. blood sample Ø 13 x 82 28 RE 344 18 RE 492 - 5 ml. blood sample Ø 13 x 82 28 RE 343 30 RE 501 - 5 ml. blood sample Ø 13 x 82 28 RE 344 - - - - 5 ml. blood sample Ø 13 x 82 28 RE 346 - - - - - - - - - - -							-	-
10 ml. Ø 13 x 100 40 RE 343 30 RE 497 - 10 ml. blood sample Ø 16 x 107 28 RE 376 18 RE 485 - 7/10 ml. blood sample Ø 13 x 107 28 RE 324 18 RE 503 - 5 ml. Ø 13 x 75 40 RE 343 30 RE 501 - 5 ml. blood sample Ø 13 x 82 28 RE 324 18 RE 492 - 10 x 100 mm. Ø 10 x 100 52 RE 346 - - - - Microtubes 1,5-2 ml. Ø 11 x 42 24 RE 440 24 RE 494 30 Microtubes 0,5-0,6 ml. Ø 8 x 30 24 RE 523 24 RE 495 30 Microtubes 0,2-0,4 ml. Ø 6 x 45 24 RE 458 24 RE 496 30 Microtiter plates 128x86x15/21/45 - - - - - - Microtiter plates(h: 80mm) 128x86x80 - - -					6	RE 484	-	-
10 ml. blood sample Ø 16 x 107 28 RE 376 18 RE 485 - 7/10 ml. blood sample Ø 13 x 107 28 RE 324 18 RE 503 - 5 ml. Ø 13 x 75 40 RE 343 30 RE 501 - 5 ml. blood sample Ø 13 x 82 28 RE 343 30 RE 501 - 5 ml. blood sample Ø 13 x 82 28 RE 343 30 RE 501 - 5 ml. blood sample Ø 13 x 82 28 RE 343 30 RE 501 - 5 ml. blood sample Ø 13 x 82 28 RE 343 30 RE 501 - 5 ml. blood sample Ø 13 x 82 28 RE 343 30 RE 501 - 5 ml. blood sample Ø 13 x 82 28 RE 343 30 RE 501 -	· · · · · · · · · · · · · · · · · · ·					-		-
7/10 ml. blood sample Ø 13 x 107 28 RE 324 18 RE 503 - 5 ml. Ø 13 x 75 40 RE 343 30 RE 501 - 5 ml. blood sample Ø 13 x 82 28 RE 324 18 RE 492 - 10 x 100 mm. Ø 10 x 100 52 RE 346 - - - - Microtubes 1,5-2 ml. Ø 11 x 42 24 RE 440 24 RE 494 30 Microtubes 0,5-0,6 ml. Ø 8 x 30 24 RE 523 24 RE 495 30 Microtubes 0,2-0,4 ml. Ø 6 x 45 24 RE 458 24 RE 496 30 Microtiter plates 128x86x15/21/45 - - - - - - Microtiter plates(h: 80mm) 128x86x80 -							-	-
5 ml. Ø 13 x 75 40 RE 343 30 RE 501 - 5 ml. blood sample Ø 13 x 82 28 RE 324 18 RE 492 - 10 x 100 mm. Ø 10 x 100 52 RE 346 - - - Microtubes 1,5-2 ml. Ø 11 x 42 24 RE 440 24 RE 494 30 Microtubes 0,5-0,6 ml. Ø 8 x 30 24 RE 523 24 RE 495 30 Microtubes 0,2-0,4 ml. Ø 6 x 45 24 RE 458 24 RE 496 30 Microtiter plates 128x86x15/21/45 - - - - - Microtiter plates(h: 80mm) 128x86x80 - - - - -								-
5 ml. blood sample Ø 13 x 82 28 RE 324 18 RE 492 - 10 x 100 mm. Ø 10 x 100 52 RE 346 - - - - Microtubes 1,5-2 ml. Ø 11 x 42 24 RE 440 24 RE 494 30 Microtubes 0,5-0,6 ml. Ø 8 x 30 24 RE 523 24 RE 495 30 Microtubes 0,2-0,4 ml. Ø 6 x 45 24 RE 458 24 RE 496 30 Microtiter plates 128x86x15/21/45 - - - - - - Microtiter plates(h: 80mm) 128x86x80 - - - - - -	· · · · · · · · · · · · · · · · · · ·							-
10 x 100 mm. Ø 10 x 100 52 RE 346 - - - Microtubes 1,5-2 ml. Ø 11 x 42 24 RE 440 24 RE 494 30 Microtubes 0,5-0,6 ml. Ø 8 x 30 24 RE 523 24 RE 495 30 Microtubes 0,2-0,4 ml. Ø 6 x 45 24 RE 458 24 RE 496 30 Microtiter plates 128x86x15/21/45 - - - - - - Microtiter plates(h: 80mm) 128x86x80 - - - - - - -								-
Microtubes 1,5-2 ml. Ø 11 x 42 24 RE 440 24 RE 494 30 Microtubes 0,5-0,6 ml. Ø 8 x 30 24 RE 523 24 RE 495 30 Microtubes 0,2-0,4 ml. Ø 6 x 45 24 RE 458 24 RE 496 30 Microtiter plates 128x86x15/21/45 -						RE 492	-	-
Microtubes 0,5-0,6 ml. Ø 8 x 30 24 RE 523 24 RE 495 30 Microtubes 0,2-0,4 ml. Ø 6 x 45 24 RE 458 24 RE 496 30 Microtiter plates 128x86x15/21/45 -						-	-	-
Microtubes 0,2-0,4 ml. Ø 6 x 45 24 RE 458 24 RE 496 30 Microtiter plates 128x86x15/21/45 - - - - - - Microtiter plates(h: 80mm) 128x86x80 - - - - - -								-
Microtiter plates 128x86x15/21/45 - - - - - - Microtiter plates(h: 80mm) 128x86x80 - </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>RE 428</td>								RE 428
Microtiter plates(h: 80mm) 128x86x80				RE 458	24	RE 496	30	RE 427
								-
Cell culture 128y86y22	. , ,		-	-	-	-	-	-
Our duitable 120x00x22	ell culture	128x86x22	-	-	-	-	-	-

RT 282

HIGH SPEED

RT 287

RT 292

⁽¹⁾ This rotor can be supplied with hermetic lids (RE 405)

⁽²⁾ Allows different configurations depending of the microplates height.

⁽³⁾ Only available for refrigerated models.

ROLLING TABLE

Centrifuges accessories

With the aim of offering an alternative to those laboratories that need to increase their equipment, but do not have enough space, we have designed these rolling tables for our centrifuges.

This accessory allows the equipment to be positioned and moved easily thanks to its four 360° rotating wheels. Once the rolling table is located, and before starting to work with the centrifuge, the wheels can be fixed with the brake system that will prevent involuntary displacement during the centrifugation process. The robust design supports the weight of the equipment and prevents vibration transfer.

We offfer two types of tables, one with height to locate the equipment at the same height as if they were on the laboratory table and another, that enables you to place your centrifuge under the table of your laboratory, saving even more space.

A solution for each type of need.

References

		imensio n) (w x d		Net weight (kg)	Centrifuge model
CP 007	560	590	580	65	Biocen 22 R, Bioprocen 22 R, Digicen 22 R, Consul 22 and Digtor 22
CP 008	440	500	690	65	Unicen 21 and Digicen 22
CP 009	750	730	350		Consul 22 R, Digtor 22 R and Dilitcen 22 R - to place under table
CP 010	750	730	580	90	Consul 22 R, Digtor 22 R and Dilitcen 22 R







- Álvarez Redondo S.A.
- Los frailes, 121 Pol. Ind. Los Frailes 28814 Daganzo I Madrid
 - www.ortoalresa.com
 - (+34) 91 884 40 16
- info@ortoalresa.com to ask for information sat@ortoalresa.com to contact our technical service sales@ortoalresa.com to contact our comercial department marketing@ortoalresa.com to contact our marketing department