

CENTRIFUGE **PK130**

REFRIGERATED CENTRIFUGE **PK130R**



ALC

DJB Labcare - The UK's Leading Centrifuge Specialist  
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# PK130R

refrigerated centrifuge



# PK130

centrifuge

## O-F25



4x280 ml  
48x15 ml



C507 coperchio ermetico sealing cap



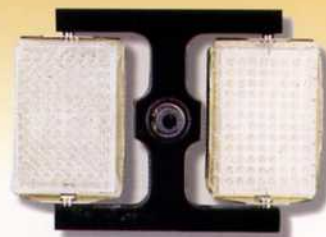
L501 CYTOKIT x 2 cytobuckets (max 2 CYTOKIT)

## Riduttori Adapters

Cat. No.	Capacity x Adapter	Capacity x Rot. Equip.	for TUBES Item
R2001	1x280 ml	4	J9
R2002	1x250 ml	4	J11
R2073	1x250 ml	4	J14
R2003	1x190 ml	4	J19
R2067	1x190 ml	4	J19b
R2004	1x175 ml	4	J20
R2005	1x135 ml	4	J21
R2006	1x110/100 ml	4	J22 - J23
R2007	1x94/85/80 ml	4	J25 - J26 - J28 - J29 - J30
R2008	2x65/50 ml	8	J31 - J32
R2009	4x50 ml	8	J33 - J34
R2010	2x50 ml	8	J35
R2011	5x38,5/30 ml	20	J36 - J37 - J38
R2012	5x30/25 ml	20	J39 - J40 - J41 - J42
R2013	4x25 ml	16	J43
R2014	9x16/15 ml	36	J44 - J45 - J46
R2015	12x15/10 ml	48	J69* - J71 - J80
R2016	9x15/10 ml	36	J69
R2017	7x15 ml	28	J51
R2018	4x15 ml	16	J52
R2019	5x15 ml	20	J52*
R2020	12x13,5/10 ml	48	J53 - J54 - J59
R2021	19x8 ml	76	J60 - J61
R2022	19x5 ml	76	J62
R2023	19x3 ml	76	J63
R2024	13x2,0/1,5 ml	52	J64 - J64b
R2025	4x15 ml	16	J68
R2026	4x15 ml	16	J70*
R2027	12x7 ml	48	J72 - J77 - J81
R2028	12x5 ml	48	J73 - J78 - J82
R2029	1	4	J90*

\* Solo senza coperchio ermetico C507  
Only without C507 sealing cap

## O-F17



2x3 microplates



L502 SMP KIT Sealed MicroPlate KIT

No. 2 contenitori ermetici L505 completi di coperchio C512 da inserire nelle porta piastre P511  
No. 2 sealed containers L505 complete with cap C512 to insert into the microplate buckets P511

### PK130 - PK130R Tabella equipaggiamenti rotanti Equipment table

Equip. Tipo Type of Equipment	Composizione del carico Load composition Capacità Capacity α		Composizione Eq. Eq. composition						ACCESSORIES (on request)		raggi max max radius in
			Testa rotante Rotating head		Porta provette Bucket		Coperchio erm. Sealing cap		Cop. erm. Sealing cap Cat. No.	CYTOKIT L501 SMP KIT L502	
			n.	Cat. No.	n.	Cat. No.	n.	Cat. No.			
O-F25	4x280 ml	0-90°	1	T535	4	P510	-	-	C507	CYTOKIT L501	0,164
O-F17	2x3 micropl.	0-90°	1	T537	2	P511	-	-	yes with	SMP KIT L502	0,115
F-F6	30x15 ml	40°	1	T539	30	3195	-	-	-	-	0,135
A-F18	6x94 ml	25°	1	T542	-	-	-	-	-	-	0,099
A-F10	6x50 ml con.	40°	1	T541	-	-	-	-	-	-	0,112
A-F12	20x2,0/1,5 ml	45°	1	T544	-	-	1	-	-	-	0,078

\* coperchio non ermetico not sealing cap

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## F-F6



30x15 ml

### Riduttori Adapters

Cat. No.	Capacity x Adapter	Capacity x Rot. Equip.	for TUBES Item
directly	1x15/14/10 ml	30	J45 - J46 - J51 - J52 - J68 J69 - J70 - J71 - J80
6609	1x13.5/10 ml	30	J53 - J54 - J59
5754	1x8/7 ml	30	J60 - J81
6481	1x8/7/5 ml	30	J61 - J73 - J77
5597	1x5 ml	30	J62 - J82
5755	1x3 ml	30	J63
6275	1x2.0/1.5 ml	30	J64 - J64b
6479	1x7/5 ml	30	J72 - J78

## A-F10



6x50 ml

conical directly



### Riduttori Adapters

Cat. No.	Capacity x Adapter	Capacity x Rot. Equip.	for TUBES Item
directly	1x50 ml conical	6	J35
R2074	1x50 ml	6	J33 - J34
R2068	1x16/15 ml	6	J44 - J45
R2069	1x15 ml	6	J52
R2070	1x10 ml	6	J59
R2071	1x2.0/1.5 ml	6	J64 - J64b

## A-F18



6x94 ml

### Riduttori Adapters

Cat. No.	Capacity x Adapter	Capacity x Rot. Equip.	for TUBES Item
directly	1x94/85/80	6	J25 - J26 - J28 - J29 - J30
R2052	1x65/50 ml	6	J31 - J32
R2053	1x50 ml	6	J33 - J34
R2054	1x50 ml	6	J35
R2055	1x38.5/30 ml	6	J36 - J37 - J38
R2056	1x30/25 ml	6	J39 - J40 - J41 - J42 - J43
R2057	1x16/15 ml	6	J44 - J45 - J46
R2058	1x15 ml	6	J51
R2059	1x15 ml	6	J52
R2060	1x13.5/10 ml	6	J53 - J54 - J59
R2061	3x8 ml	18	J60
R2062	3x8 ml	18	J61
R2063	4x5 ml	24	J62
R2064	4x3 ml	24	J63
R2065	3x2.0/1.5 ml	18	J64 - J64b
R2066	10x0.5 ml	60	J65

## A-F12



20x2.0/1.5 ml

Provette da inserire direttamente  
Directly insertable tubes







1.5 ml  
type  
Eppendorf  
6150



2.0 ml  
type  
Eppendorf  
6846

### Riduttori Adapters

Adapter	Tubes
 6788 ø int. 8.3 mm	 0.5 ml type Eppendorf
 6789 ø int. 6 mm	 0.5 ml type Beckman cat. No. 6151

### PK130 Tabella prestazioni Operating characteristics

Equip. Tipo Type of Equipment	max speed rpm	max RCF xg
<b>O-F25</b>	4000	2933
<b>O-F17</b>	3000	1157
<b>F-F6</b>	4000	2414
<b>A-F18</b>	6500	4675
<b>A-F10</b>	6500	5289
<b>A-F12</b>	6500	3684

### PK130R Tabella prestazioni Operating characteristics

Equip. Tipo Type of Equipment	max speed rpm	max RCF xg	min. temperature at max speed T ambient 10°C
<b>O-F25</b>	4000	2933	0°C
<b>O-F17</b>	3000	1157	0°C
<b>F-F6</b>	4000	2414	0°C
<b>A-F18</b>	6500	4675	-6°C
<b>A-F10</b>	6500	5289	-3°C
<b>A-F12</b>	6500	3684	-8°C

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# PK131 - PK131R

modelli "MULTISPEED"  
fino a 14000 rpm (18403 xg)  
"MULTISPEED" models  
up to 14000 rpm (18403 xg)

# PK130

centrifuge



# PK130R

refrigerated centrifuge



### Dimensioni Dimensions

Altezza Height H	37,5 cm	38 cm
Larghezza Width W	40 cm	57,5 cm
Profondità Depth D	48 cm	59,5 cm
Imballo Packaging HxWxD	48x54x61 cm	59x71x72 cm

### Peso Weight

Peso netto Net weight	40 kg	72 kg
Peso con imballo Weight including packaging	45 kg	83 kg

### Caratteristiche di centrifugazione Centrifugation characteristics

Max volume di carico Max allowable capacity		
<i>swing-out</i>	(4x280 ml) 1120x10 <sup>6</sup> m <sup>3</sup>	(4x280 ml) 1120x10 <sup>6</sup> m <sup>3</sup>
<i>fixed-angle</i>	(6x94 ml)	(6x94 ml)
Max massa volumica Max allowable density	1200 kg/m <sup>3</sup>	1200 kg/m <sup>3</sup>
Max carico Max allowable weight	1.34 kg	1.34 kg
Max velocità Max speed	6500 rpm	6500 rpm
Max accel. centrif. relativa Max RCF at Tip	5289 xg	5289 xg
Temperatura di lavoro Work temperature	Ta+ΔT	-10°C +40°C
Max rumore Max noise	< 63 dBA	< 59 dBA

### Potenza assorbita Power consumption

Max Potenza tot. Max tot. power	520 W	790 W
Max Potenza a regime Max tot. power (steady state)	350 W	530 W
Unità refrigerante Refrigeration unit	-	320 W

### Per ordinare Ordering Information: Cat. No.

230 V 50/60 Hz	PK130	PK130R
120 V 60 Hz	PK130-V1	PK130R-V1

### Specifiche Specifications

Controllo a microprocessore Microprocessor controlled	
5 programmi a selezione rapida 5 quick selection programs	
Temperatura di lavoro Temperature range (only PK130R)	-10°C + 40°C 1°C incr. ± 1.5°C accuracy
Impostazione/lettura velocità Set/reading speed	300-6500 rpm 10-100 rpm incr. ± 20 rpm accuracy
Accelerazione rapida o lenta (5 profili lenti di accel.) High or low (5 low shape) acceleration	
Decelerazione rapida o lenta (4 profili lenti di decel. + arresto per inerzia) High or low (4 low coast-down + inertial) deceleration	
Impostazione tempo di centrifugazione Set timer	1 min up to 99 min + ∞
Sensore disequilibrio elettronico-accelerometrico Electronic-accelerometric imbalance encoder	
Sistema di trascinamento a trazione diretta Direct drive motor	
Motore a induzione senza spazzole Brushless induction drive motor	
Conforme alle Direttive Europee In compliance with EEC directives - Ref. CEI EN 61010-1 (Classif. CEI: 66-5)	



N.B. Ci riserviamo di apportare senza preavviso tutte le variazioni che si rendessero necessarie per il miglioramento del prodotto.  
N.B. We reserve the right to change any of our specifications without prior notice as our products are constantly being developed and improved.

per ulteriori informazioni, rivolgersi a:  
for further information contact:

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