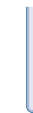


Swing-out rotor 11150

Round bucket 13550 (1 set = 2 pcs.)

- Max. capacity: 4 x 750 ml
- Max. speed (6-16S / 6-16KS): 4,500 / 4,700 rpm
- Max. RCF (6-16S / 6-16KS): 4,845 / 5,285 x g
- Max. tube length, mid-bucket, without / with cap: 174 / 165 mm
- Hermetically closable with aluminium cap 17134 or polysulphone cap 17135
- Max. speed for 4°C: 4.500 min⁻¹
- Angle: 90°



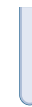
Tube										
Rated capacity (filling volume) [ml]	0.2	0.4	0.5	0.5	1.5	2	5	5	6 (5)	7
Diameter x length [mm]	5.8 x 20	5.8 x 47	10.8 x 46.5	7.9 x 28	10.7 x 42	10.7 x 42	12 x 75	17 x 60	12 x 100	12 x 100
Tube material	PP	PE	PP	PP	PP	PP	PS	PPCO	Glass	Glass
Item no.	15042	15014	Paediatrics	15005	15008	15040	15060	—	15007	15027

Adapter

for round bucket 13550



Bore diameter x length [mm]	6.3 x 18.5	6 x 45	11 x 32	8.1 x 29	11.1 x 38.5	12.8 x 57	17 x 52	12.8 x 77.5
Tubes per adapter / rotor	20 / 80	20 / 80	16 / 64	24 / 96	20 / 80	25 / 100	10 / 40	16 / 64
Centrifuging radius [mm]	207	209	206	210	212	211	211	211
Item no.	17353 & 13021	17353 & 13000	17361	17350	17353	17352	17210	17354

Tube								
Rated capacity (filling volume) [ml]	10	10	10	10	10	14	14	15 (13)
Diameter x length [mm]	16.1 x 81.1	16.1 x 81.1	16.1 x 81.1	16 x 100	16 x 100	17 x 100	17 x 100	17 x 110
Tube material	PF	PC	PPCO	Glass	Glass	PS	PP	Glass
Item no.	15000	15010	15039	15015	15024	15020	15023	15022

Adapter

for round bucket 13550



Bore diameter x length [mm]	16.5 x 58	17.5 x 58	17 x 78.5	17 x 78.5
Tubes per adapter / rotor	12 / 48	12 / 48	5 / 20	9 / 36
Centrifuging radius [mm]	212	212	212	212
Item no.	17355	17358	17345	17359

Swing-out rotor 11150

Round bucket 13550 (1 set = 2 pcs.)

Max. capacity: 4 x 750 ml

Max. speed (6-16S / 6-16KS): 4,500 / 4,700 rpm

Max. RCF (6-16S / 6-16KS): 4,845 / 5,285 x g

Max. tube length, mid-bucket, without / with cap: 174 / 165 mm

Hermetically closable with aluminium cap 17134 or polysulphone cap 17135

Max. speed for 4°C: 4.500 min⁻¹

Angle: 90°



Tube










Rated capacity (filling volume) [ml]	15	25	25	25	30 (26)	30 (26)	30 (28)	30	30	50 (38)
Diameter x length [mm]	16.5 x 120	25 x 90	24 x 100	24 x 100	25.3 x 98	25.3 x 98	25.3 x 98	24 x 105	25 x 107	28.8 x 107
Tube material	PP	PP	Glass	Glass	PF	PPCO	PC	Glass	PP	PPCO
Item no.	15115	—	15025	15026	15029	15032	15030	15033	—	15052

Adapter

for round bucket 13550

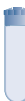







Bore diameter x length [mm]	17 x 78.5	25.5 x 56	25.5 x 77.5				25.5 x 56	29.5 x 77.5
Tubes per adapter / rotor	10 / 40	5 / 20	5 / 20				5 / 20	4 / 16
Centrifuging radius [mm]	212	210	211				210	211
Item no.	17360*	17362	17370				17362	17376

Tube










Rated capacity (filling volume) [ml]	50 (43)	50	50	50	50	50	50	50
Diameter x length [mm]	28.5 x 107	28.5 x 101.5	34 x 100	34 x 100	34 x 100	35 x 100	29 x 117	29 x 117
Tube material	PF	Stainless steel	Glass	Glass	PC	Glass	PP	PP
Item no.	15051	13055	15045	15050	15049	15056	—	15151

Adapter

for round bucket 13550









Bore diameter x length [mm]	29.5 x 77.5		35.5 x 77.5		29.5 x 77	29.5 x 74	29.5 x 78.5	29.5 x 78.5
Tubes per adapter / rotor	4 / 16		3 / 12		3 / 12	4 / 16	3 / 12	4 / 16
Centrifuging radius [mm]	211		211		211	208	212	212
Item no.	17376		17375		17344	17378	17346	17377

* For culture tubes with cap diameter 22 mm

Swing-out rotor 11150

Round bucket 13550 (1 set = 2 pcs.)

- Max. capacity: 4 x 750 ml
- Max. speed (6-16S / 6-16KS): 4,500 / 4,700 rpm
- Max. RCF (6-16S / 6-16KS): 4,845 / 5,285 x g
- Max. tube length, mid-bucket, without / with cap: 174 / 165 mm
- Hermetically closable with aluminium cap 17134 or polysulphone cap 17135
- Max. speed for 4°C: 4.500 min⁻¹
- Angle: 90°



Tube										
Rated capacity (filling volume) [ml]	85 (73)	85 (76)	94 (85)	94	100 (75)	100 (90)	100	100	150	150
Diameter x length [mm]	38 x 112	38 x 112	38 x 103	38 x 110	44 x 100	44 x 100	44 x 100	45 x 100	51 x 99	56 x 113
Tube material	PF	PPCO	Stainless steel	PC	Glass	Glass	Glass	PC	PP	Glass
Item no.	15080	15076	13085	15094	15078	15106	15100	15103	15125	15206

Adapter

for round bucket 13550



Bore diameter x length [mm]	38.5 x 77				45.5 x 77.5			51.5 x 77	58 x 75
Tubes per adapter / rotor	1 / 4				1 / 4			1 / 4	1 / 4
Centrifuging radius [mm]	211				211			211	209
Item no.	17385				17390*			17395	17401**

Tube										
Rated capacity (filling volume) [ml]	175	175	200 (168)	200 (170)	200	200	225	230 (220)	250 (232)	250 (232)
Diameter x length [mm]	62 x 139.2	61 x 118	56 x 112	56 x 112	56 x 135	61 x 130	61 x 137	56 x 134	61.4 x 122	61.4 x 122
Tube material	PP	PP	PPCO	Glass	Glass	PP	PP	Glass	PF	PPCO
Item no.	15175	—	15202	15201	15254	15174	—	15250	15247	15249

Adapter

for round bucket 13550



Bore diameter x length [mm]	62.5 x 105	61 x 104	57.5 x 77	58 x 75	62.5 x 105	61 x 104	58 x 75	62.5 x 80		
Tubes per adapter / rotor	1 / 4	1 / 4	1 / 4	1 / 4	1 / 4	1 / 4	1 / 4	1 / 4		
Centrifuging radius [mm]	214	214	211	209	214	214	209	214		
Item no.	17393	17402	17400	17401**	17393	17402	17401**	17347		

* Including rubber cushion 16051; ** Including rubber cushion 16250

Swing-out rotor 11150

Round bucket 13550 (1 set = 2 pcs.)

- Max. capacity: 4 x 750 ml
- Max. speed (6-16S / 6-16KS): 4,500 / 4,700 rpm
- Max. RCF (6-16S / 6-16KS): 4,845 / 5,285 x g
- Max. tube length, mid-bucket, without / with cap: 174 / 165 mm
- Hermetically closable with aluminium cap 17134 or polysulphone cap 17135
- Max. speed for 4°C: 4.500 min⁻¹
- Angle: 90°



Tube									
Rated capacity (filling volume) [ml]	250	250	250	400	430 (390)	500 (435)	500 (435)	500	750 (680)
Diameter x length [mm]	61.4 x 125	61 x 145	59.7 x 171.2	85 x 118	75 x 140	69 x 165	69 x 165	85 x 135	85 x 173
Tube material	Stainless steel	PP	PP	PPCO	Glass	PF	PPCO	PPCO	PPCO
Item no.	13255	—	—	15401	15430	15507	15508	15501	15751

Adapter						
for round bucket 13550						
Bore diameter x length [mm]	62.5 x 80	62,5 x 105	86 x 113	76.6 x 117	69.9 x 115	86 x 113
Tubes per adapter / rotor	1 / 4	1 / 4	– / 4	1 / 4	1 / 4	– / 4
Centrifuging radius [mm]	214	214	214	211	214	214
Item no.	17347	17393	–	17404*	13555	–

Blood and urine tubes		 	 	 	 	 		 		
Rated capacity (filling volume) [ml]	1.1 – 1.4	2.7 – 5	4 – 6	1.8 – 7	1.6 – 6	4 – 10	9.5 – 10	6 – 10	9 – 10	8
Diameter x length with closure [mm]	8 x 82	11 x 82–108	13 x 81–106	13 x 81–107	13 x 81–106	15 x 91–118	15 x 106	16 x 106–107	16 x 108	16 x 131
Tube material	PP	PP	PET	PET	PP	PP	PET	PET	PP	Glass
Item no.	—	—	—	—	—	—	—	—	—	—

Adapter for round bucket 13550				
Bore diameter x length [mm]	12.8 x 57	13.8 x 57		17.5 x 58
Tubes per adapter / rotor	25 / 100	17 / 68		12 / 48
Centrifuging radius [mm]	211	211		212
Item no.	17352	17356		17358

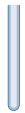
* Including rubber cushion 16430

Swing-out rotor 11150

Rectangular bucket 13215 (1 set = 2 pcs.)

- Max. capacity: 4 x 200 ml
- Max. speed (6-16S / 6-16KS): 4,500 / 5,100 rpm
- Max. RCF (6-16S / 6-16KS): 4,120 / 5,292 x g
- Max. tube length, mid-bucket, without / with cap: 141 / 123 mm
- Hermetically closable with cap 17112
- Tmin at maximum speed: <4°C
- Angle: 90°

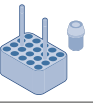
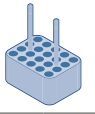
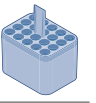
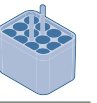


Tube										
Rated capacity (filling volume) [ml]	0.2	0.4	0.5	1.5	2	5	5	6 (5)	7	10
Diameter x length [mm]	5.8 x 20	5.8 x 47	7.9 x 28	10.7 x 42	10.7 x 42	12 x 75	17 x 60	12 x 100	12 x 100	16.1 x 81.1
Tube material	PP	PE	PP	PP	PP	PS	PPCO	Glass	Glass	PF
Item no.	15042	15014	15005	15008	15040	15060	—	15007	15027	15000

Adapter

for rectangular bucket 13215



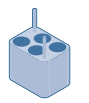
								
Bore diameter x length [mm]	6.3 x 18.5	6 x 45	8 x 45	11.1 x 38	12.5 x 51	17 x 52	12.5 x 72	17.2 x 46
Tubes per adapter / rotor	20 / 80	20 / 80	20 / 80	20 / 80	20 / 80	6 / 24	20 / 80	12 / 48
Centrifuging radius [mm]	167	169	169	170	166	168	166	166
Item no.	18002 & 13021	18002 & 13000	18002 & 13002	18002	18005*	18006	18007*	18010*

Tube									
Rated capacity (filling volume) [ml]	10	10	10	10	14	14	15 (13)	15	25
Diameter x length [mm]	16.1 x 81.1	16.1 x 81.1	16 x 100	16 x 100	17 x 100	17 x 100	17 x 110	16.5 x 120	25 x 90
Tube material	PC	PPCO	Glass	Glass	PS	PP	Glass	PP	PP
Item no.	15010	15039	15015	15024	15020	15023	15022	15115	—

Adapter

for rectangular bucket 13215



					
Bore diameter x length [mm]	17.2 x 46	17.2 x 72	17 x 72.5	17 x 72.5	25.5 x 61
Tubes per adapter / rotor	12 / 48	12 / 48	4 / 16	7 / 28	4 / 16
Centrifuging radius [mm]	166	166	170	170	167
Item no.	18010*	18015*	18016	18018**	18022

* Including rubber cushion 16909; ** Only possible without cap 17112

Swing-out rotor 11150

Rectangular bucket 13215 (1 set = 2 pcs.)

- Max. capacity: 4 x 200 ml
- Max. speed (6-16S / 6-16KS): 4,500 / 5,100 rpm
- Max. RCF (6-16S / 6-16KS): 4,120 / 5,292 x g
- Max. tube length, mid-bucket, without / with cap: 141 / 123 mm
- Hermetically closable with cap 17112
- Tmin at maximum speed: <4°C
- Angle: 90°



Tube										
Rated capacity (filling volume) [ml]	25	25	30 (26)	30 (26)	30 (28)	30	30	50 (38)	50 (43)	50
Diameter x length [mm]	24 x 100	24 x 100	25.3 x 98	25.3 x 98	25.3 x 98	24 x 105	25 x 107	28.5 x 107	28.8 x 107	28.5 x 101.5
Tube material	Glass	Glass	PF	PPCO	PC	Glass	PP	PPCO	PF	Stainless steel
Item no.	15025	15026	15029	15032	15030	15033	—	15052	15051	13055
Adapter										
for rectangular bucket 13215										
Bore diameter x length [mm]	24.5 x 70		25.5 x 71			24.5 x 70	25.5 x 61	29.5 x 71		
Tubes per adapter / rotor	5 / 20		5 / 20			5 / 20	4 / 16	2 / 8		
Centrifuging radius [mm]	166		168			166	167	168		
Item no.	18025*		18030			18025*	18022	18051		

Tube										
Rated capacity (filling volume) [ml]	50	50	50	50	50	50	85 (73)	85 (76)	94 (85)	94
Diameter x length [mm]	34 x 100	34 x 100	35 x 100	34 x 100	29 x 117	29 x 117	38 x 112	38 x 112	38 x 103	38 x 110
Tube material	Glass	Glass	Glass	PC	PP	PP	PF	PPCO	Stainless steel	PC
Item no.	15045	15050	15056	15049	—	15151	15080	15076	13085	15094
Adapter										
for rectangular bucket 13215										
Bore diameter x length [mm]	35.5 x 68				30 x 74		29.5 x 72.5		38.5 x 72	
Tubes per adapter / rotor	2 / 8				2 / 8		2 / 8		1 / 4	
Centrifuging radius [mm]	162				171		170		169	
Item no.	18050**				18053		18052		18085	

* Including rubber cushion 16906; ** Including rubber cushion 16907

Swing-out rotor 11150

Rectangular bucket 13215 (1 set = 2 pcs.)

- Max. capacity: 4 x 200 ml
- Max. speed (6-16S / 6-16KS): 4,500 / 5,100 rpm
- Max. RCF (6-16S / 6-16KS): 4,120 / 5,292 x g
- Max. tube length, mid-bucket, without / with cap: 141 / 123 mm
- Hermetically closable with cap 17112
- Tmin at maximum speed: <4°C
- Angle: 90°



Tube

Rated capacity (filling volume) [ml]	100 (75)	100 (90)	100	100	150	150	200 (168)	200 (170)
Diameter x length [mm]	44 x 100	44 x 100	44 x 100	45 x 100	51 x 99	56 x 113	56 x 112	56 x 112
Tube material	Glass	Glass	Glass	PC	PP	Glass	PPCO	Glass
Item no.	15078	15106	15100	15103	15125	15206	15202	15201

Adapter

for rectangular bucket 13215



Bore diameter x length [mm]	46 x 65.5			51.5 x 71	57 x 62	57 x 34	57 x 62
Tubes per adapter / rotor	1 / 4			1 / 4	1 / 4	1 / 4	1 / 4
Centrifuging radius [mm]	165			168	167	166	167
Item no.	18100*			18125	18250**	18200	18250**

Blood and urine tubes

Rated capacity (filling volume) [ml]	1.1 – 1.4	2.7 – 5	4 – 6	1.8 – 7	1.6 – 6	4 – 10	9.5 – 10	6 – 10	9 – 10	8
Diameter x length with closure [mm]	8 x 82	11 x 82–108	13 x 81–106	13 x 81–107	13 x 81–106	15 x 91–118	15 x 106	16 x 106–107	16 x 108	16 x 131
Tube material	PP	PP	PET	PET	PP	PP	PET	PET	PP	Glass
Item no.	—	—	—	—	—	—	—	—	—	—

Adapter

for rectangular bucket 13215



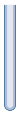
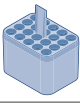
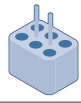
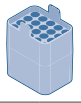
Bore diameter x length [mm]	12.5 x 51	14 x 58		17.2 x 46	17.5 x 57	17.5 x 71
Tubes per adapter / rotor	20 / 80	12 / 48		12 / 48	11 / 44	6 / 24
Centrifuging radius [mm]	166	164		166	168	168
Item no.	18005**	18012		18010**	18020	18017***

Swing-out rotor 11150

Dual rectangular bucket 13420 (1 set = 4 pcs.)

- Max. capacity: 8 x 230 ml
- Max. speed (6-16S / 6-16KS): 4,200 / 4,700 rpm
- Max. RCF (6-16S / 6-16KS): 3,806 / 4,766 x g
- Max. tube length, mid-bucket, without / with cap: 151 / 143 mm
- Hermetically closable with cap 17114
- Max. speed for 4°C: 4.500 min⁻¹
- Angle: 90°



Tube										
Rated capacity (filling volume) [ml]	0.2	0.4	0.5	1.5	2	5	5	6 (5)	7	10
Diameter x length [mm]	5.8 x 20	5.8 x 47	7.9 x 28	10.7 x 42	10.7 x 42	12 x 75	17 x 60	12 x 100	12 x 100	16.1 x 81.1
Tube material	PP	PE	PP	PP	PP	PS	PPCO	Glass	Glass	PF
Item no.	15042	15014	15005	15008	15040	15060	–	15007	15027	15000
Adapter										
for rectangular bucket 13420										
Bore diameter x length [mm]	6.3 x 18.5	6 x 45	8 x 45	11.1 x 38		12.5 x 51	17 x 52	12.5 x 72	17.2 x 46	
Tubes per adapter / rotor	20 / 160	20 / 160	20 / 160	20 / 160		20 / 160	6 / 48	20 / 160	12 / 96	
Centrifuging radius [mm]	167	169	169	170		166	168	166	166	
Item no.	18002 & 13021	18002 & 13000	18002 & 13002	18002		18005*	18006	18007*	18010*	

Tube								
Rated capacity (filling volume) [ml]	10	10	10	10	14	14	15 (13)	15
Diameter x length [mm]	16.1 x 81.1	16.1 x 81.1	16 x 100	16 x 100	17 x 100	17 x 100	17 x 110	16.5 x 120
Tube material	PC	PPCO	Glass	Glass	PS	PP	Glass	PP
Item no.	15010	15039	15015	15024	15020	15023	15022	15115

Adapter							
for rectangular bucket 13420							
Bore diameter x length [mm]	17.2 x 46		17.2 x 72		17 x 72.5	17.5 x 71	17 x 78.5
Tubes per adapter / rotor	12 / 96		12 / 96		4 / 32	7 / 56	10 / 40
Centrifuging radius [mm]	166		166		170	170	170
Item no.	18010*		18015*		18016	18018**	18615

* Including rubber cushion 16909; ** Only possible without cap 17114

Swing-out rotor 11150

Dual rectangular bucket 13420 (1 set = 4 pcs.)

- Max. capacity: 8 x 230 ml
- Max. speed (6-16S / 6-16KS): 4,200 / 4,700 rpm
- Max. RCF (6-16S / 6-16KS): 3,806 / 4,766 x g
- Max. tube length, mid-bucket, without / with cap: 151 / 143 mm
- Hermetically closable with cap 17114
- Max. speed for 4°C: 4.500 min⁻¹
- Angle: 90°



Tube										
Rated capacity (filling volume) [ml]	25	25	25	30 (26)	30 (26)	30 (28)	30	30	50 (38)	50 (43)
Diameter x length [mm]	25 x 90	24 x 100	24 x 100	25.3 x 98	25.3 x 98	25.3 x 98	24 x 105	25 x 107	28.8 x 107	28.5 x 107
Tube material	PP	Glass	Glass	PF	PPCO	PC	Glass	PP	PPCO	PF
Item no.	—	15025	15026	15029	15032	15030	15033	—	15052	15051

Adapter

for rectangular bucket 13420



						
Bore diameter x length [mm]	25.5 x 61	24.5 x 70	25.5 x 71	24.5 x 70	25.5 x 61	29.5 x 71
Tubes per adapter / rotor	4 / 32	5 / 40	5 / 40	5 / 40	4 / 32	2 / 16
Centrifuging radius [mm]	167	166	168	166	167	168
Item no.	18022	18025*	18030	18025*	18022	18051

Tube									
Rated capacity (filling volume) [ml]	50	50	50	50	50	50	50	85 (73)	85 (76)
Diameter x length [mm]	28.5 x 101.5	34 x 100	34 x 100	34 x 100	35 x 100	29 x 117	29 x 117	38 x 112	38 x 112
Tube material	Stainless steel	Glass	Glass	PC	Glass	PP	PP	PF	PPCO
Item no.	13055	15045	15050	15049	15056	—	15151	15080	15076

Adapter

for rectangular bucket 13420



						
Bore diameter x length [mm]	29.5 x 71	35.5 x 68	30 x 74	29.5 x 72.5	29.5 x 78.5	38.5 x 72
Tubes per adapter / rotor	2 / 16	2 / 16	2 / 16	2 / 16	6 / 24	1 / 8
Centrifuging radius [mm]	168	162	171	170	170	169
Item no.	18051	18050**	18053	18052	18650	18085

* Including rubber cushion 16906; ** Including rubber cushion 16907

Swing-out rotor 11150

Dual rectangular bucket 13420 (1 set = 4 pcs.)

- Max. capacity: 8 x 230 ml
- Max. speed (6-16S / 6-16KS): 4,200 / 4,700 rpm
- Max. RCF (6-16S / 6-16KS): 3,806 / 4,766 x g
- Max. tube length, mid-bucket, without / with cap: 151 / 143 mm
- Hermetically closable with cap 17114
- Max. speed for 4°C: 4.500 min⁻¹
- Angle: 90°



Tube										
Rated capacity (filling volume) [ml]	94 (85)	94	100 (75)	100 (90)	100	100	150	150	200 (168)	200 (170)
Diameter x length [mm]	38 x 103	38 x 110	44 x 100	44 x 100	44 x 100	45 x 100	51 x 99	56 x 113	56 x 112	56 x 112
Tube material	Stainless steel	PC	Glass	Glass	Glass	PC	PP	Glass	PPCO	Glass
Item no.	13085	15094	15078	15106	15100	15103	15125	15206	15202	15201
Adapter										
for rectangular bucket 13420										
Bore diameter x length [mm]	38.5 x 72		46 x 65.5				51.5 x 71	57 x 62	57 x 34	57 x 62
Tubes per adapter / rotor	1 / 8		1 / 8				1 / 8	1 / 8	1 / 8	1 / 8
Centrifuging radius [mm]	169		165				168	168	166	168
Item no.	18085		18100*				18125	18250**	18200	18250**

Tube		
Rated capacity (filling volume) [ml]	200	230 (220)
Diameter x length [mm]	56 x 135	56 x 134
Tube material	Glass	Glass
Item no.	15254	15250
Adapter		
for rectangular bucket 13420		
Bore diameter x length [mm]	57 x 62	
Tubes per adapter / rotor	1 / 8	
Centrifuging radius [mm]	168	
Item no.	18250**	

* Including rubber cushion 16908; ** Including rubber cushion 16051

Swing-out rotor 11150

Dual rectangular bucket 13420 (1 set = 4 pcs.)

- Max. capacity: 8 x 230 ml
- Max. speed (6-16S / 6-16KS): 4,200 / 4,700 rpm
- Max. RCF (6-16S / 6-16KS): 3,806 / 4,766 x g
- Max. tube length, mid-bucket, without / with cap: 151 / 143 mm
- Hermetically closable with cap 17114
- Max. speed for 4°C: 4.500 min⁻¹
- Angle: 90°



Swing-out rotor 11150

Bucket 13233 (1 set = 2 pcs.)

- Max. capacity: 200 x 5 ml
- Max. speed (6-16S / 6-16KS): 4,500 / 5,100 rpm
- Max. RCF (6-16S / 6-16KS): 3,668 / 4,711 x g
- Max. tube length mid-bucket: 80 mm
- Tmin at maximum speed: <4°C
- Angle: 90°



Blood and urine tubes

Rated capacity (filling volume) [ml]	1.1 – 1.4	2.7 – 5	4 – 6	1.8 – 7	1.6 – 6	4 – 10	9.5 – 10	6 – 10	9 – 10	8
Diameter x length with closure [mm]	8 x 82	11 x 82–108	13 x 81–106	13 x 81–107	13 x 81–106	15 x 91–118	15 x 106	16 x 106–107	16 x 108	16 x 131
Tube material	PP	PP	PET	PET	PP	PP	PET	PET	PP	Glass
Item no.	–	–	–	–	–	–	–	–	–	–

Adapter

for rectangular bucket 13420



Bore diameter x length [mm]	12.5 x 51	14 x 58	17.2 x 46	17.5 x 57	17.5 x 57	17.5 x 57
Tubes per adapter / rotor	20 / 160	12 / 96	12 / 96	11 / 88	8 / 64	8 / 64
Centrifuging radius [mm]	166	164	166	168	168	168
Item no.	18005*	18012	18010*	18020	18010**	18010**

Tube



Rated capacity (filling volume) [ml]	5
Diameter x length [mm]	12 x 75
Tube material	PS
Item no.	15060

Adapter

for bucket 13233



Bore diameter x length [mm]	13 x 66
Tubes per adapter / rotor	50 / 200
Centrifuging radius [mm]	162
Item no.	–

Swing-out rotor 11150

Bucket 13234 (1 set = 2 pcs) with rubber cushion 16051

- Max. capacity: 16 x 100 ml round-bottom
- Max. speed (6-16S / 6-16KS): 4,300 rpm
- Max. RCF (6-16S / 6-16KS): 3,680 x g
- Max. tube length mid-bucket: 118 mm
- Tmin at maximum speed: <4°C
- Angle: 90°



Swing-out rotor 11150

Bucket 13235 (1 set = 2 pcs)

- Max. capacity: 28 x 50 ml conical
- Max. speed (6-16S / 6-16KS): 4,500 / 5,100 rpm
- Max. RCF (6-16S / 6-16KS): 4,302 / 5,525 x g
- Max. tube length mid-bucket: 128 mm
- Tmin at maximum speed: <4°C
- Angle: 90°



Tube				
Rated capacity (filling volume) [ml]	100 (75)	100 (90)	100	100
Diameter x length [mm]	44 x 100	44 x 100	44 x 100	45 x 100
Tube material	Glass	Glass	Glass	PC
Item no.	15078	15106	15100	15103
Adapter 				
for bucket 13234				
Bore diameter x length [mm]	45.5 x 98			
Tubes per adapter / rotor	4 / 16			
Centrifuging radius [mm]	174			
Item no.	16051			

Tube				
Rated capacity (filling volume) [ml]	15	25	30	50
Diameter x length [mm]	16.5 x 120	25 x 90	25 x 107	29 x 117
Tube material	PP	PP	PP	PP
Item no.	15115	—	—	15151
Adapter 				
for bucket 13235				
Bore diameter x length [mm]	17 x 107	25.5 x 71		29.5 x 97
Tubes per adapter / rotor	7 / 28	7 / 28		7 / 28
Centrifuging radius [mm]	189	167		190
Item no.	13060	13064		—

Swing-out rotor 11150

Bucket 13236 (1 set = 2 pcs.)

- Max. capacity: 48 x 15 ml conical
- Max. speed (6-16S / 6-16KS): 4,500 / 5,100 rpm
- Max. RCF (6-16S / 6-16KS): 4,256 / 5,467 x g
- Max. tube length mid-bucket: 124 mm
- Tmin at maximum speed: <4°C
- Angle: 90°



Swing-out rotor 11156

Rectangular bucket 13127 (1 set = 2 pcs.)

- Max. capacity: 6 x 200 ml
- Max. speed (6-16S / 6-16KS): 4,500 / 5,100 rpm
- Max. RCF (6-16S / 6-16KS): 4,324 / 5,554 x g
- Max. tube length, mid-bucket, without / with cap: 140 / 124 mm
- Hermetically closable with cap 17112
- Max. speed for 4°C: 4.500 min⁻¹
- Angle: 90°



Tube



Rated capacity (filling volume) [ml]	15
Diameter x length [mm]	16.5 x 120
Tube material	PP
Item no.	15115

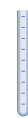
Adapter

for
bucket
13236



Bore diameter x length [mm]	17 x 92
Tubes per adapter / rotor	12 / 48
Centrifuging radius [mm]	188
Item no.	—

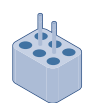
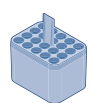
Tube



Rated capacity (filling volume) [ml]	0.2	0.4	0.5	1.5	2	5	5	6 (5)	7	10
Diameter x length [mm]	5.8 x 20	5.8 x 47	7.9 x 28	10.7 x 42	10.7 x 42	12 x 75	17 x 60	12 x 100	12 x 100	16.1 x 81.1
Tube material	PP	PE	PP	PP	PP	PS	PPCO	Glass	Glass	PF
Item no.	15042	15014	15005	15008	15040	15060	—	15007	15027	15000

Adapter

for rectangular
bucket
13127



Bore diameter x length [mm]	6.3 x 18.5	6 x 45	8 x 45	11.1 x 38	12.5 x 51	17 x 52	12.5 x 72	17.2 x 46
Tubes per adapter / rotor	20 / 120	20 / 120	20 / 120	20 / 120	20 / 120	6 / 36	20 / 120	12 / 72
Centrifuging radius [mm]	187	189	189	190	186	188	186	186
Item no.	18002 & 13021	18002 & 13000	18002 & 13002	18002	18005*	18006	18007*	18010*

* Including rubber cushion 16909

Swing-out rotor 11156

Rectangular bucket 13127 (1 set = 2 pcs.)

- Max. capacity: 6 x 200 ml
- Max. speed (6-16S / 6-16KS): 4,500 / 5,100 rpm
- Max. RCF (6-16S / 6-16KS): 4,324 / 5,554 x g
- Max. tube length, mid-bucket, without / with cap: 140 / 124 mm
- Hermetically closable with cap 17112
- Max. speed for 4°C: 4.500 min⁻¹
- Angle: 90°



Tube								
Rated capacity (filling volume) [ml]	10	10	10	10	14	14	15 (13)	25
Diameter x length [mm]	16.1 x 81.1	16.1 x 81.1	16 x 100	16 x 100	17 x 100	17 x 100	17 x 110	25 x 90
Tube material	PC	PPCO	Glass	Glass	PS	PP	Glass	PP
Item no.	15010	15039	15015	15024	15020	15023	15022	15115
Adapter								
Bore diameter x length [mm]	17.2 x 46		17.2 x 75		17 x 72.5		17 x 72.5	25.5 x 61
Tubes per adapter / rotor	12 / 72		12 / 72		4 / 24		7 / 42	4 / 24
Centrifuging radius [mm]	186		186		189		189	187
Item no.	18010*		18015*		18016		18018**	18022

Tube								
Rated capacity (filling volume) [ml]	25	25	30 (26)	30 (26)	30 (28)	30	30	50 (38)
Diameter x length [mm]	24 x 100	24 x 100	25.3 x 98	25.3 x 98	25.3 x 98	24 x 105	25 x 107	28.8 x 107
Tube material	Glass	Glass	PF	PPCO	PC	Glass	PP	PPCO
Item no.	15025	15026	15029	15032	15030	15033	—	15052
Adapter								
Bore diameter x length [mm]	24.5 x 70		25.5 x 71		24.5 x 70	25.5 x 61	29.5 x 71	
Tubes per adapter / rotor	5 / 30		5 / 30		5 / 30	4 / 24	2 / 12	
Centrifuging radius [mm]	186		188		186	187	188	
Item no.	18025***		18030		18025***	18022	18051	

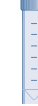
* Including rubber cushion 16909; ** Only possible without cap 17112; *** Including rubber cushion 16906

Swing-out rotor 11156

Rectangular bucket 13127 (1 set = 2 pcs.)

- Max. capacity: 6 x 200 ml
- Max. speed (6-16S / 6-16KS): 4,500 / 5,100 rpm
- Max. RCF (6-16S / 6-16KS): 4,324 / 5,554 x g
- Max. tube length, mid-bucket, without / with cap: 140 / 124 mm
- Hermetically closable with cap 17112
- Max. speed for 4°C: 4.500 min⁻¹
- Angle: 90°



Tube										
Rated capacity (filling volume) [ml]	50	50	50	50	50	50	85 (73)	85 (76)	94 (85)	94
Diameter x length [mm]	34 x 100	34 x 100	35 x 100	34 x 100	29 x 117	29 x 117	38 x 112	38 x 112	38 x 103	38 x 110
Tube material	Glass	Glass	Glass	PC	PP	PP	PF	PPCO	Stainless steel	PC
Item no.	15045	15050	15056	15049	–	15151	15080	15076	13085	15094

Adapter

for rectangular bucket 13127



Bore diameter x length [mm]	35.5 x 68			30 x 74		29.5 x 72.5		38.5 x 72		
Tubes per adapter / rotor	2 / 12			2 / 12		2 / 12		1 / 6		
Centrifuging radius [mm]	182			191		189		189		
Item no.	18050*			18053		18052		18085		

Tube								
Rated capacity (filling volume) [ml]	100 (75)	100 (90)	100	100	150	150	200 (168)	200 (170)
Diameter x length [mm]	44 x 100	44 x 100	44 x 100	45 x 100	51 x 99	56 x 113	56 x 112	56 x 112
Tube material	Glass	Glass	Glass	PC	PP	Glass	PPCO	Glass
Item no.	15078	15106	15100	15103	15125	15206	15202	15201

Adapter

for rectangular bucket 13127



Bore diameter x length [mm]	46 x 65.5			51.5 x 71		57 x 62		57 x 34		57 x 62	
Tubes per adapter / rotor	1 / 6			1 / 6		1 / 6		1 / 6		1 / 6	
Centrifuging radius [mm]	185			188		187		186		187	
Item no.	18100**			18125		18250***		18200		18250***	

* Including rubber cushion 16907; ** Including rubber cushion 16908; *** Including rubber cushion 16051

Swing-out rotor 11156

Rectangular bucket 13127 (1 set = 2 pcs.)

- Max. capacity: 6 x 200 ml
- Max. speed (6-16S / 6-16KS): 4,500 / 5,100 rpm
- Max. RCF (6-16S / 6-16KS): 4,324 / 5,554 x g
- Max. tube length, mid-bucket, without / with cap: 140 / 124 mm
- Hermetically closable with cap 17112
- Max. speed for 4°C: 4.500 min⁻¹
- Angle: 90°



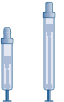
Swing-out rotor 11148

with 8 carrier buckets 13124 and aluminium lid 17880

- Max. capacity: 32 x 2 ml
- Max. speed (6-16S / 6-16KS): 12,000 / 13,200 rpm
- Max. RCF (6-16S / 6-16KS): 13,523 / 16,363 x g
- Hermetically closable with aluminium lid 17880
- Tmin at maximum speed: <4°C
- Angle: 90°



Blood and urine tubes

										
Rated capacity (filling volume) [ml]	1.1 – 1.4	2.7 – 5	4 – 6	1.8 – 7	1.6 – 6	4 – 10	9.5 – 10	6 – 10	9 – 10	8
Diameter x length with closure [mm]	8 x 82	11 x 82–108	13 x 81–106	13 x 81–107	13 x 81–106	15 x 91–118	15 x 106	16 x 106–107	16 x 108	16 x 131
Tube material	PP	PP	PET	PET	PP	PP	PET	PET	PP	Glass
Item no.	–	–	–	–	–	–	–	–	–	–

Adapter										
for rectangular bucket 13127										
Bore diameter x length [mm]	12.5 x 51		14 x 58			17.2 x 46		17.5 x 57	17.5 x 57	
Tubes per adapter / rotor	20 / 120		12 / 72			12 / 72		11 / 66	3 / 18	
Centrifuging radius [mm]	186		184			186		188	188	
Item no.	18005*		18012			18010*		18020	18020**	

Tube		
Rated capacity (filling volume) [ml]	1.5	2
Diameter x length [mm]	10.7 x 42	10.7 x 42
Tube material	PP	PP
Item no.	15008	15040

Adapter		
for bucket 13124		
Bore diameter x length [mm]	11.1 x 38.5	
Tubes per adapter / rotor	4 / 32	
Centrifuging radius [mm]	84	
Item no.	–	

* Including rubber cushion 16909; ** Observe loading

Swing-out rotor 11165

Bucket 13113 for 100 ml 8" petroleum tubes according to ASTM D 91/96, with adapter 16103 and rubber cushion 16021

- Max. capacity: 4 x 100 ml
- Max. speed (6-16S / 6-16KS): 3,000 rpm
- Max. RCF (6-16S / 6-16KS): 2,143 x g
- Hermetically closable with cap 17107
- Angle: 90°



Tube



Rated capacity (filling volume) [ml]	100
Diameter x length [mm]	37 x 200
Tube material	Glass
Item no.	15130*

Adapter

for bucket 13113



Bore diameter x length [mm]	—
Tubes per adapter / rotor	1 / 4
Centrifuging radius [mm]	213
Item no.	16103**

Swing-out rotor 11165

Bucket 13114 for 100 ml 6" petroleum tubes according to ASTM D 96, with rubber cushion 16104

- Max. capacity: 4 x 100 ml
- Max. speed (6-16S / 6-16KS): 3,000 rpm
- Max. RCF (6-16S / 6-16KS): 1,922 x g
- Angle: 90°



Tube



Rated capacity (filling volume) [ml]	100
Diameter x length [mm]	44 x 165
Tube material	Glass
Item no.	15132*

Adapter

for bucket 13114



Bore diameter x length [mm]	—
Tubes per adapter / rotor	1 / 4
Centrifuging radius [mm]	191
Item no.	16104

Swing-out rotor 11165

Bucket 13116 for 100 ml petroleum tubes tubes according to ASTM D 96, with rubber cushion 16106

- Max. capacity: 4 x 100 ml
- Max. speed (6-16S / 6-16KS): 3,000 rpm
- Max. RCF (6-16S / 6-16KS): 1,741 x g
- Angle: 90°



Tube



Rated capacity (filling volume) [ml]	100
Diameter x length [mm]	59 x 160
Tube material	Glass
Item no.	15131*

Adapter

for bucket 13116



Bore diameter x length [mm]	—
Tubes per adapter / rotor	1 / 4
Centrifuging radius [mm]	173
Item no.	16106

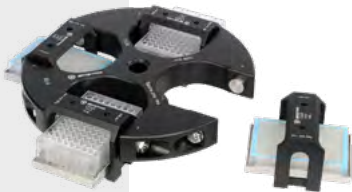
* Max. RCF 700 x g; ** Including rubber cushion 16021



Swing-out rotor 11150

Rectangular bucket 13220 (1 set = 2 pcs)

- Max. plate height: 51 mm
- Max. speed (6-16S / 6-16KS): 4,100 rpm
- Max. RCF (6-16S / 6-16KS): 3,007 x g
- Max. load per carrier: 300 g
- Tmin at maximum speed: <4°C
- Angle: 90°



Swing-out rotor 11150

Rectangular bucket 13221 (1 set = 2 pcs) with plate holder 17979

- Max. plate height: 56 mm
- Max. speed (6-16S / 6-16KS): 4,500 / 5,100 rpm
- Max. RCF (6-16S / 6-16KS): 3,622 / 4,653 x g
- Max. load per carrier: 450 g
- Tmin at maximum speed: <4°C
- Angle: 90°



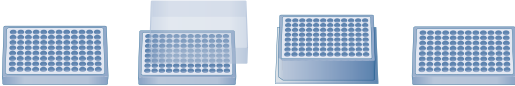
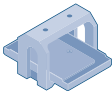
Plate				
Description	MTP (without lid)	MTP (with lid)	DWP	PCR plate 96-fold
W x D x H [mm]	128 x 86 x 15	128 x 86 x 17.5	128 x 86 x 44.5	128 x 86 x 20
Adapter				
Bore diameter x length [mm]	—			
Plates per rotor	12	8	4	8
Centrifuging radius [mm]	160			
Item no.	—			

Plate				
Description	MTP (without lid)	MTP (with lid)	DWP	PCR plate 96-fold
W x D x H [mm]	128 x 86 x 15	128 x 86 x 17.5	128 x 86 x 44.5	128 x 86 x 20
Adapter				
Bore diameter x length [mm]	—			
Plates per rotor	12	12	4	8
Centrifuging radius [mm]	160			
Item no.	17979			