

TOP
S
P
N

MULTI
TALENT



HT1401
Benchtop Centrifuge

The Hettich HT1401 is a rugged, versatile and indispensable centrifuge for routine laboratory tasks in doctors' practices and small hospitals.

But not only is the Hettich HT1401 ideally equipped for tasks in clinical chemistry, it can also play a vital role in cytology. This versatile centrifuge can handle a lot more than medical applications. With its wide variety of accessories, the Hettich HT1401 can also be used for the preparation of samples in industrial and research laboratories. Tubes that are suitable for chrome bath testing are also available.



control panel

PERFORMANCE

- max. RCF: 4,186
- max. capacity: 4 x 100 ml
 - max. 32 x 15 ml
 - max. 8 slide carriers for cyto preparations

DESIGN

- metal housing and lid
- stainless steel centrifuging chamber
- practical lid locking device
- viewing port in the lid

SAFETY

- lid locking and holding
- imbalance switch-off
- automatic rotor recognition
- emergency lid lock release

DISPLAY AND CONTROLS


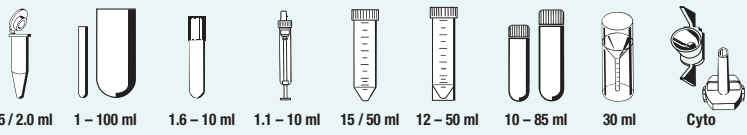

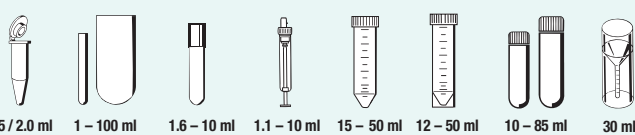

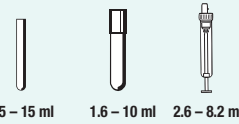

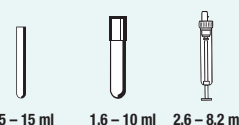





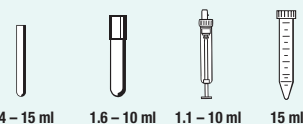

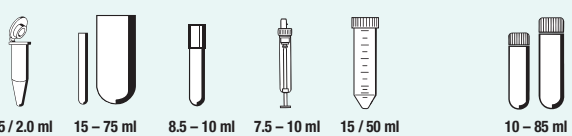

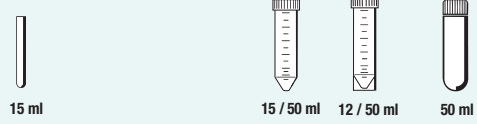




- foil keypad
 - fast, precise and easy entry of the parameters via selector keys
- speed RPM
 - entry in increments of 100
- time t/min
 - entry in minutes, max. 99 min.
- impulse key
 - for short centrifuging
- RCF key
 - Indication of the RCF during centrifugation, as long as the key is pressed. This requires the previous entry of the rotor radius.



Hettich HT1401
Cat. No. 1206

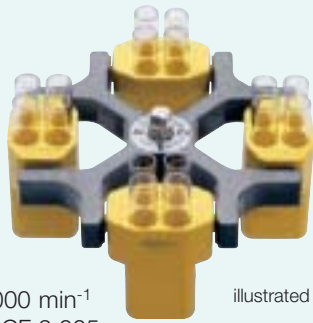
ROTORS

Quick overview of rotors and suitable accessories. The figures highlighted under the arrows refer to the pages where technical and ordering details are listed.

<p>some accessories with bio-containment</p>	 <p>Swing-out rotor, 4-place $\nabla 90^\circ$ $n = 4,000 \text{ min}^{-1}$ max. RCF 2,665 Cat. No. 1624</p>	 <p>1.5 / 2.0 ml 1 – 100 ml 1.6 – 10 ml 1.1 – 10 ml 15 / 50 ml 12 – 50 ml 10 – 85 ml 30 ml Cyto</p>	<p>→ Page 4-5</p>
<p>some accessories with bio-containment</p>	 <p>Swing-out rotor, 4-place $\nabla 90^\circ$ $n = 4,000 \text{ min}^{-1}$ max. RCF 2,630 Cat. No. 1324</p>	 <p>1.5 / 2.0 ml 1 – 100 ml 1.6 – 10 ml 1.1 – 10 ml 15 – 50 ml 12 – 50 ml 10 – 85 ml 30 ml</p>	<p>→ Page 6-7</p>
	 <p>Swing-out rotor, 8-place $\nabla 90^\circ$ $n = 4,000 \text{ min}^{-1}$ max. RCF 2,415 Cat. No. 1611</p>	 <p>5 – 15 ml 1.6 – 10 ml 2.6 – 8.2 ml</p>	<p>→ Page 8</p>
	 <p>Swing-out rotor, 12-place $\nabla 55^\circ - 80^\circ$ $n = 4,000 \text{ min}^{-1}$ max. RCF 2,680 Cat. No. 1628</p>	 <p>5 – 15 ml 1.6 – 10 ml 2.6 – 8.2 ml</p>	<p>→ Page 8</p>
	 <p>Swing-out rotor, 6-place $\nabla 90^\circ$ $n = 4,000 \text{ min}^{-1}$ max. RCF 2,701 Cat. No. 1619</p>	 <p>15 / 50 ml</p>	<p>→ Page 8</p>
	 <p>Swing-out rotor, 8-place $\nabla 45^\circ$ $n = 4,000 \text{ min}^{-1}$ max. RCF 2,469 Cat. No. 1617</p>	 <p>15 / 50 ml</p>	<p>→ Page 9</p>
	 <p>Angle rotor, 12-place $\nabla 35^\circ$ $n = 6,000 \text{ min}^{-1}$ max. RCF 4,146 Cat. No. 1613</p>	 <p>4 – 15 ml 1.6 – 10 ml 1.1 – 10 ml 15 ml</p>	<p>→ Page 9</p>
	 <p>Angle rotor, 6-place $\nabla 35^\circ$ $n = 6,000 \text{ min}^{-1}$ max. RCF 4,186 Cat. No. 1620 A</p>	 <p>1.5 / 2.0 ml 15 – 75 ml 8.5 – 10 ml 7.5 – 10 ml 15 / 50 ml 10 – 85 ml</p>	<p>→ Page 10</p>
	 <p>Angle rotor, 8-place $\nabla 45^\circ$ $n = 4,000 \text{ min}^{-1}$ max. RCF 2,594 Cat. No. 1418</p>	 <p>15 ml 15 / 50 ml 12 / 50 ml 50 ml</p>	<p>→ Page 10</p>
	 <p>Cyto rotor, 6-place $n = 4,000 \text{ min}^{-1}$ max. RCF 2,039 Cat. No. 1626</p>	 <p>Cyto</p>	<p>→ Page 11</p>
	 <p>Cyto rotor, 8-place $n = 4,000 \text{ min}^{-1}$ max. RCF 2,218 Cat. No. 1648</p>	 <p>Cyto</p>	<p>→ Page 11</p>

ROTORS AND ACCESSORIES

Swing-out rotor, 4-place

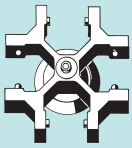


























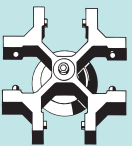










±90°












n = 4,000 min⁻¹
max. RCF 2,665

illustrated with carriers 1369

Cat. No. (without carriers) **1624**

capacity in ml	5	6	7	9	15	20	25	45	50	1.1–1.4	4–5.5			
Ø x L in mm	12 x 75	12 x 82	12 x 100	14 x 100	17 x 100	21 x 100	24 x 100	31 x 100	34 x 100	8 x 66	15 x 75			
Cat. No.	0553 ¹⁾	0501 ¹⁾	0578 ¹⁾	0500 ¹⁾	0518 ¹⁾	-	0519 ¹⁾	-	0521 ¹⁾	blood collection tubes				
 rotor Cat. No. 1624														
														
Cat. No.	1369-91	1372	1369-92	1370	1741	1369	1742	1346	1745	1345	1308	1746	1741	1742
boring Ø x L in mm	11.5 x 64.4	13.5 x 65	11.5 x 71.5	14.6 x 74	14.6 x 78	17.6 x 74	17.6 x 78	21.5 x 74	26 x 78	32 x 74	35.7 x 88.2	35 x 78	14.6 x 78	17.6 x 78
tubes per rotor	16	68	16	20	40	16	28	8			4		40	28
max. RCF	2,057	2,164	2,308		2,415	2,308	2,451	2,361	2,451	2,361	2,290	2,451	2,415	2,325
radius in mm	115	121	129		135	129	137	132	137	132	128	137	135	130
run-up in sec	22													
run-down in sec	☐ 25 ☉ 110													

capacity in ml	4.9	1.6–5	4–7	8.5–10	30
Ø x L in mm	13 x 90	13 x 75	16 x 75	16 x 100	26 x 95
Cat. No.	blood collection/urine tubes				0545
 rotor Cat. No. 1624					
					
Cat. No.	1741	1742	1369	1745	
boring Ø x L in mm	14.6 x 78	17.6 x 78	17.6 x 74	26 x 78	
tubes per rotor	40	28	16	8	
max. RCF	2,451	2,325	2,308	2,451	
radius in mm	137	130	129	137	
run-up in sec	22				
run-down in sec	☐ 25 ☉ 110				

capacity in ml	1.5	2.0	1	3	4
Ø x L in mm	11 x 38		6 x 45	10 x 60	12 x 60
Cat. No.	2078	0536	Rhesus	-	-
 carrier Cat. No. 1366					
					
Cat. No.	5277	1357	1327	1326	
boring Ø x L in mm	11.5 x 38	6.5 x 23	10.5 x 23	12.5 x 44	
tubes per rotor	36	120	48		
max. RCF	1,968	1,950	1,932		
radius in mm	110	109	108		
run-up in sec	22				
run-down in sec	☐ 25 ☉ 110				

¹⁾ Please make sure not to exceed the tubes' max. permissible RCF. The max. RCF for glass tubes is 4,000.

ROTORS AND ACCESSORIES



illustrated with carriers 1381 and lids 1382
with bio-containment⁵⁾

Swing-out rotor (without carriers) 1624

capacity in ml	1.5	2.0	1	3	5/6/7	9	15	25	50	100	1.1–1.4	2.7–5	2.6–4.9	4–8.2	
Ø x L in mm	11 x 38		6 x 45	10 x 60	12 x 75/82/100		14 x 100	17 x 100	24 x 100	34 x 100	44 x 100	8 x 66	11 x 66/92	13 x 65/90	15 x 75/92
Cat. No.	2078	0536	Rhesus	-	0553¹⁾/0501¹⁾/0578¹⁾		0500¹⁾	0518¹⁾	0519¹⁾	0521¹⁾	0526¹⁾	blood/urine tubes			
lid with bio-containment ³⁾ Cat. No. 1382															
carrier Cat. No. 1381															
Cat. No.	1351	1339	1343	1383	1329		1330	1331	0761	1457	1383	1459			
boring Ø x L in mm	11.2 x 38		6.5 x 34	10.5 x 43	13.4 x 48		17.6 x 91	25.2 x 87	35.2 x 87	45.6 x 98	9 x 47	13.4 x 48		15.6 x 47	
tubes per rotor	20		108	36	20		16	4			28	20	16		
max. RCF	2,451		2,594	2,630	2,558		2,540	2,433	2,415	2,558	2,576	2,558		2,576	
radius in mm	137		145	147	143		142	136	135	143	144	143		144	
run-up in sec	22														
run-down in sec	☐ 25 ○ 110														

capacity in ml	9–10	10	1.6–7	4–10	15	50	12	25	30	50	10	30	50	85	30
Ø x L in mm	16 x 92	15 x 102	13 x 75/100	16 x 75/100	17 x 120	29 x 115	17 x 100	25 x 90	25 x 110	29 x 115	16 x 80	26 x 95	29 x 107	38 x 106	44 x 105
Cat. No.	blood collection/urine tubes				0509	0513	-	-	-	-	-	0545	0546	0547	0534⁴⁾
lid with bio-containment ³⁾ Cat. No. 1382															
carrier Cat. No. 1381															
Cat. No.	1329	1329²⁾	1383	1348	1347	1384	6311	1363	1365	6318	1348	4417	4416	1396	0765
boring Ø x L in mm	17.6 x 91		13.4 x 48	16.5 x 56	17 x 90	30 x 90	17 x 80	26 x 72	26 x 80	29.5 x 80	16.5 x 56	26 x 83	29 x 93	38.5 x 92	45.6 x 98
tubes per rotor	16		20	16	4				16			4			
max. RCF	2,540	2,665	2,558	2,522	2,665		2,343	2,665		2,522	2,451	2,630	2,612	2,540	
radius in mm	142	149	143	141	149		131	149		141	137	147	146	142	
run-up in sec	22														
run-down in sec	☐ 25 ○ 110														

²⁾ Please remove the inserts.

³⁾ Tested by the TÜV in conformity with DIN EN 61010, section 2-020.

⁴⁾ A rubber stopper for closing the tube is available under Cat. No. 0535. The tube may not be centrifuged with the stopper. The stopper only serves to close the tube for agitating or mixing.

ROTORS AND ACCESSORIES

Swing-out rotor, 4-place



±90°

n = 4,000 min⁻¹
max. RCF 2,630

illustrated with carriers 1398

Cat. No. (without carriers) **1324**

capacity in ml	1.5	2.0	1	3	4	5	6	7	9	15	25	50	100
Ø x L in mm	11 x 38		6 x 45	10 x 60	10 x 88	12 x 75	12 x 82	12 x 100	14 x 100	17 x 100	24 x 100	34 x 100	44 x 100
Cat. No.	2078	0536	Rhesus	-	-	0553¹⁾	0501¹⁾	0578¹⁾	0500¹⁾	0518¹⁾	0519¹⁾	0521¹⁾	0526¹⁾
lid with bio-containment ³⁾ Cat. No. 1382													
carrier Cat. No. 1390													
Cat. No.	1351	1339	1343	1343	1343	1383	1383	1383	1329	1329	1330	1331	0761
boring Ø x L in mm	11.2 x 38		6.5 x 34	10.5 x 43		13.4 x 48		17.6 x 91		25.2 x 87	35.2 x 87	45.6 x 100.5	
tubes per rotor	20		108	36		20		16		4			
max. RCF	2,415		2,558	2,594		2,522		2,504		2,397	2,379	2,522	
radius in mm	135		143	145		141		140		134	133	141	
run-up in sec	33												
run-down in sec	☐ 33 ○ 200												

capacity in ml	1.1–1.4	2.6–2.9	4.9	2.7–3	4.5–5	4–5.5	7.5–8.2	9–10	10	1.6–5	4–7	4–7	8.5–10
Ø x L in mm	8 x 66	13 x 65	13 x 90	11 x 66	11 x 92	15 x 75	15 x 92	16 x 92	15 x 102	13 x 75	13 x 100	16 x 75	16 x 100
Cat. No.	blood collection/urine tubes												
lid with bio-containment ³⁾ Cat. No. 1382													
carrier Cat. No. 1390													
Cat. No.	1457	1383	1383	1383	1383	1459	1459	1329	1329²⁾	1383	1383	1348	1348
boring Ø x L in mm	9 x 47		13.4 x 48		15.6 x 47		17.6 x 91		13.4 x 48		16.5 x 56		
tubes per rotor	28		20		16		16		20		16		
max. RCF	2,540		2,522		2,540		2,504	2,630	2,522		2,486		
radius in mm	142		141		142		140	147	141		139		
run-up in sec	33												
run-down in sec	☐ 33 ○ 200												

¹⁾ Please make sure not to exceed the tubes' max. permissible RCF. The max. RCF for glass tubes is 4,000.

²⁾ Please remove the inserts.

³⁾ Tested by the TÜV in conformity with DIN EN 61010, section 2-020.

ROTORS AND ACCESSORIES



carrier 1398 with adapter 1483
and conical 15 ml tubes with screw cap 0509

Swing-out rotor 1324

capacity in ml	15	30	50	12	25	30	50	10	30	50	85	30	
Ø x L in mm	17 x 120	25 x 110	29 x 115	17 x 100	25 x 90	25 x 110	29 x 115	16 x 80	26 x 95	29 x 107	38 x 106	44 x 105	
Cat. No.	0509	-	0513	-	-	-	-	-	0545	0546	0547	0534⁴⁾	
lid with bio-containment ³⁾ Cat. No. 1382													
carrier Cat. No. 1390													
Cat. No.	1347	1356	1365	1384	6311	1363	1365	6318	1348	4417	4416	1396	0765
boring Ø x L in mm	17 x 90	17 x 107	26 x 80	30 x 90	17 x 80	26 x 72	26 x 80	29.5 x 80	16.5 x 56	26 x 83	29 x 93	38.5 x 92	45.6 x 100.5
tubes per rotor	4	12	4				16			4			
max. RCF	2,630		2,630		2,308		2,630		2,486	2,415	2,594	2,576	2,504
radius in mm	147		147		129		147		139	135	145	144	140
run-up in sec	33												
run-down in sec	☐ 33 ☐ 200												

capacity in ml	9	15	2.6-2.9	4-5.5	9-10	10	4-7	15	50	12	50
Ø x L in mm	14 x 100	17 x 100	13 x 65	15 x 75	16 x 92	15 x 102	16 x 75	17 x 120	29 x 115	17 x 100	29 x 115
Cat. No.	0500¹⁾	0518¹⁾	blood collection/urine tubes				0509	0513	-	-	
carrier Cat. No. 1398											
Cat. No.			1482				1483	1484	1482	1484²⁾	
boring Ø x L in mm			17.5 x 81				17 x 100	30 x 98	17.5 x 81	30 x 98	
tubes per rotor			16				16	4	16	4	
max. RCF	2,522		2,272		2,522	2,397	2,612	2,576	2,522	2,576	
radius in mm	141		127		141	134	146	144	141	144	
run-up in sec	33										
run-down in sec	☐ 33 ☐ 200										

⁴⁾ A rubber stopper for closing the tube is available under Cat. No. 0535. The tube may not be centrifuged with the stopper. The stopper only serves to close the tube for agitating or mixing.

⁵⁾ When using these tubes, bucket 1390 cannot be closed with lid 1382.

ROTORS AND ACCESSORIES

Swing-out rotor, 8-place



∠ 90°

n = 4,000 min⁻¹
max. RCF 2,415

Cat. No. (without carriers) **1611**

Swing-out rotor, 12-place



∠ 55°
(with carriers 1127)
∠ 60°
(with carriers 1122)
∠ 80°
(with carriers 1621)

n = 4,000 min⁻¹
max. RCF 2,680

Cat. No. (without carriers) **1628**

















Swing-out rotor, 6-place

















∠ 90°

n = 4,000 min⁻¹
max. RCF 2,701

Cat. No. (with carriers) **1619**

capacity in ml	5	6	7	10	15	2.6–2.9	2.7–3	4–5.5	4.5–5	7.5–8.2	1.6–5	4–7	4–7	8.5–10	
∅ x L in mm	12 x 75	12 x 82	12 x 100	17 x 70	13 x 100	17 x 100	13 x 65	11 x 66	15 x 75	11 x 92	15 x 92	13 x 75	13 x 100	16 x 75	16 x 100
Cat. No.	0553 ¹⁾	0501 ¹⁾	0578 ¹⁾	2079	-	0518 ¹⁾	blood collection/urine tubes								
 rotor Cat. No. 1611															
Cat. No.	1131	1643	1132	1643	1644	1131	1132	1643	1644	1131	1643	1132	1644	1131	1644
boring ∅ x L in mm	13 x 53	13.2 x 81	17.5 x 53	13.2 x 81	17.5 x 81	13 x 53	17.5 x 53	13.2 x 81	17.5 x 81	13 x 53	13.2 x 81	17.5 x 53	17.5 x 81	13 x 53	17.5 x 81
tubes per rotor	8														
max. RCF	1,914	2,415	1,914	2,415	2,415	1,914	1,914	2,415	2,415	1,914	2,415	1,914	2,415	1,914	2,415
radius in mm	107	135	107	135	135	107	107	135	135	107	135	107	135	107	135
run-up in sec	22														
run-down in sec	☐ 25 ○ 104														

capacity in ml	5	10	15	2.6–2.9	2.7–3	4–5.5	7.5–8.2	1.6–5	4–7	8.5–10
∅ x L in mm	12 x 75	17 x 70	17 x 100	13 x 65	11 x 66	15 x 75	15 x 92	13 x 75	16 x 75	16 x 100
Cat. No.	0553 ¹⁾	2079	0518 ¹⁾	blood collection/urine tubes						
 rotor Cat. No. 1628										
Cat. No.	1127	1122	1621	1127	1122	1621	1127	1122	1621	1621
boring ∅ x L in mm	13.2 x 53	17.5 x 53	17.5 x 79	13.2 x 53	17.5 x 53	17.5 x 79	13.2 x 53	17.5 x 53	17.5 x 79	17.5 x 79
tubes per rotor	12									
max. RCF	2,232	2,259	2,680	2,232	2,259	2,680	2,232	2,259	2,680	2,680
radius in mm	125	126	150	125	126	150	125	127	150	150
run-up in sec	22									
run-down in sec	☐ 25 ○ 110									

capacity in ml	15	50
∅ x L in mm	17 x 120	29 x 115
Cat. No.	0509	0513
 rotor Cat. No. 1619		
Cat. No.	1462-A	-
boring ∅ x L in mm	17 x 84	30 x 87.5
tubes per rotor	6	
max. RCF	2,701	
radius in mm	151	
run-up in sec	22	
run-down in sec	☐ 25 ○ 110	

¹⁾ Please make sure not to exceed the tubes' max. permissible RCF. The max. RCF for glass tubes is 4,000.

ROTORS AND ACCESSORIES

Swing-out rotor, 8-place



∅ 45°

n = 4,000 min⁻¹
max. RCF 2,469

Cat. No. (with carriers) 1617




Angle rotor, 12-place






















∅ 35°

n = 6,000 min⁻¹
max. RCF 4,146

Cat. No. 1613

capacity in ml	15	50
∅ x L in mm	17x120	29x115
Cat. No.	0509	0513
 rotor Cat. No. 1617		
Cat. No.	1462-A	-
boring ∅ x L in mm	17 x 84	30 x 94.5
tubes per rotor	8	
max. RCF	2,469	
radius in mm	138	
run-up in sec	22	
run-down in sec	☐ 25 ○ 110	

capacity in ml	4	5	6	15	1.1–1.4	2.6–2.9	2.7–3	4.5–5	4.9	7.5–8.2
∅ x L in mm	10x88	12x75	12x82	17x100	8x66	13x65	11x66	11x92	13x90	15x92
Cat. No.	-	0553¹⁾	0501¹⁾	0518¹⁾	blood collection/urine tubes					
 rotor Cat. No. 1613										
Cat. No.	6305	1054-A	-	1054-A	-					
boring ∅ x L in mm	11.5x67.5	13.5x 60	17.7x88	13.5x60	17.7x88					
tubes per rotor	12									
max. RCF	3,502	3,300	4,146	3,300	4,146					
radius in mm	87	82	103	82	103					
run-up in sec	13									
run-down in sec	☐ 15 ○ 104									

capacity in ml	9–10	10	1.6–5	4–7	8	8.5–10	15
∅ x L in mm	16x92	15x102	13x75	13x100	16x125	16x100	17 x 120
Cat. No.	blood collection/urine tubes						0509
 rotor Cat. No. 1613							
Cat. No.	-	1054-A	-				
boring ∅ x L in mm	17.7x88	13.5x60	17.7x88				
tubes per rotor	12	12	12	6	12	6	
max. RCF	4,146	3,300	4,146				
radius in mm	103	82	103				
run-up in sec	13						
run-down in sec	☐ 15 ○ 104						

ROTORS AND ACCESSORIES

Angle rotor, 6-place

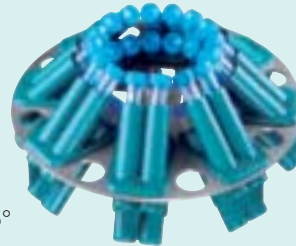


∠ 35°

n = 6,000 min⁻¹
max. RCF 4,186

Cat. No. 1620 A





























Angle rotor, 8-place















∠ 45°

n = 4,000 min⁻¹
max. RCF 2,594

Cat. No. (without adapters) 1418

capacity in ml	1.5	2.0	15	50	75	7.5–8.2	9–10	10	8.5–10	15	50	10	30	50	85	
∅ x L in mm	11x38		17x100	34x100	35x105	15x92	16x92	15x102	16x100	17x120	29x115	16x80	26x95	29x107	38x106	
Cat. No.	2078	0536	0518¹⁾	0521¹⁾	0548	blood/urine tubes				0509	0513	-	0545	0546	0547	
 rotor Cat. No. 1620 A																
																
Cat. No.	1449	1451	1463	1451				1466	1454	1646⁶⁾	1448	1447	1446	-		
boring ∅ x L in mm	11.4x39		17.5x92	35x89		17.5x92				17x106	29.8x97	-	16.5x74	26x95	29x92	38.6x90.2
tubes per rotor	24		6	6		6				6	3	6	12	6		
max. RCF	4,065		3,904	4,146		3,904				3,958	3,985	3,985	3,904	3,824	4,025	4,186
radius in mm	101		97	103		97				99		97	95	100	104	
run-up in sec	19															
run-down in sec	☐ 22 ☐ 104															

capacity in ml	15	15	50	12	50	50
∅ x L in mm	17x100	17x120	29x115	17x100	29x115	29x107
Cat. No.	0518¹⁾	0509	0513	-	-	0546
 rotor Cat. No. 1418						
						
Cat. No.	1467	1467	1468	1467	1468	
boring ∅ x L in mm	17.4x91		30.2x92	17.4x91		30.2x92
tubes per rotor	32		8	32		8
max. RCF	2,540	2,594	2,486	2,540		2,486
radius in mm	142	145	139	142	139	
run-up in sec	36					
run-down in sec	☐ 43 ☐ 200					

¹⁾ Please make sure not to exceed the tubes' max. permissible RCF. The max. RCF for glass tubes is 4,000.

⁶⁾ 6-place adapter set for conical 50 ml tubes with screw cap.

CYTO ROTORS

The 4-place rotor **No. 1624** is best suited for laboratories not exclusively involved with cytological examinations. Both tubes and cytological preparations can be centrifuged without requiring a rotor change. Changing the carriers is all that is needed. Rotor **No. 1624** accommodates cyto suspensions **No. 1660** and **No. 1680**.

Rotors **No. 1626** and **No. 1648** were especially designed for use in cytology. They are recommended for laboratories working exclusively in this area.



Rotor, 4-place
illustrated with suspensions 1680
for angle chambers

Cat. No. 1624 (without suspensions)



Cyto rotor, 6-place
illustrated with suspensions 1680
for angle chambers

Cat. No. 1626 (without suspensions)



Cyto rotor, 8-place
illustrated with suspensions 1680
for angle chambers

Cat. No. 1648 (with suspensions)



Cyto rotor, 6-place
illustrated with suspensions 1660
for cyto chambers

Cat. No. 1626 (without suspensions)

TECHNOLOGY

HT1401

Benchtop centrifuge, without rotor		
Power supply ^{*)}	208 – 240 V 1 ~	100 – 127 V 1 ~
Frequency	50 – 60 Hz	
Consumption	300 VA	250 VA
Emission	EN 55011 group 1, class B, EN 61000-3-2, EN 61000-3-3	FCC class B
Immunity	EN 61000-6-2	-
Max. capacity 4 x 100 ml / 32 x 15 ml		
Max. RPM (speed) 6,000 min ⁻¹		
Max. RCF 4,186		
Running time 1 – 99 min, ∞ continuous run, short cycle mode (impulse key)		
Dimensions (HxWxD) 257 x 366 x 430 mm		
Weight approx. 25 kg		
Cat. No.	1206	1206-01

^{*)} Other voltages on request.

Hettich centrifuges conform to all relevant EC standards in effect. All stages from design to end-product are continuously subjected to the strictest controls. Evidence is provided by national and international test marks such as IEC 61010 or the CE conformity. The ISO 9001:2000 certificate accredited to the entire company bears witness to the extreme care and responsibility Hettich puts into the manufacturing of centrifuges and their accessories. This is why Hettich centrifuges are known for safety and reliability all over the world.

