



# HANDZENTRIFUGE

The manually operated centrifuge is maintenance-free and independent of an external power supply

This convenient centrifuge can be easily clamped to a bench or table, and operated without electricity. Its self-lubricating gear makes it virtually maintenance-free.

It can be operated with two different rotors.

With rotor No.1014, conical 15 ml tubes (Cat. No. 0515, non-graduated or No. 0516, graduated) can be accelerated to 1,298 RCF.

Rotor No. 1025 also accommodates a variety of other commercial tubes (also with round bottom) up to 15 ml. The tubes may have a max. length of 125 mm and a max. diameter of 17 mm.



	<b>HANDZENTRIFUGE</b>	<b>Rotor 1014</b>	<b>Rotor 1025</b>
	without rotor	4-place	4-place
Max. swing-out angle	-	90°	50°
Max. capacity	-	4 x 15 ml (conical only)	4 x 15 ml
Max. RPM (speed)	-	3,000 min <sup>-1</sup>	3,000 min <sup>-1</sup>
Max. RCF	-	1,298	1,077
Dimensions (H x W x D)	285 x 140 x 175 mm	-	-
Weight	approx. 0.9 kg	-	-
<b>Cat. No.</b>	<b>1011</b>	<b>1014</b>	<b>1025</b>

# Symbols and Abbreviations

	reaction tubes up to 5.0 ml
	cryo tubes
	PCR strips
	standard tubes
	blood collection tubes urine tubes
	tubes with screw cap
	bottles
	plates filter plates
	racks
	blood bags
	special tubes
	hematocrit capillaries
	cyto accessories For detailed information on the Hettich cyto system, please refer to the pages 138-143.

	swing-out rotor
	angle rotor
	drum rotor
	hematocrit rotor, disk rotor

## ABBREVIATIONS

CP	=	Culture Plate
DWP	=	Deep Well Platte
MS	=	Micronic System
MTP	=	Microtitre Plate
QP	=	Filter Plate
PA	=	polyamide
PC	=	polycarbonate
PE	=	polyethylene
PP	=	polypropylene

C	C after the model name stands for <b>underbench centrifuge</b> .
F	F after the model name stands for <b>floorstanding centrifuge</b> .
H	H after the model name stands for <b>heated centrifuge</b> .
R	R after the model name stands for <b>refrigerated centrifuge</b> .
S	S after the model name stands for <b>S control panel</b> (except EBA 200 S, EBA 280 S).
✦	max. angle the rotor swings out to

## Available tubes

	Capacity in ml	Dimensions Ø x L in mm	Description	Cat. No.		Capacity in ml	Dimensions Ø x L in mm	Description	Cat. No.			
	1.5	11x38	microlitre tube	<b>2078</b>		200	56 x 112	bottle, PP, with screw cap	<b>0555</b>			
	2.0	11x38		<b>0536</b>		250	61 x 122		<b>5127</b>			
	5	12x75	tube, glass, cylindrical	<b>0553</b>		600	93x134		<b>0551</b>			
	6	12x82		<b>0501</b>		650	97x139		<b>0554</b>			
	7	12x100		<b>0578</b>		750	97x152		<b>0512</b>			
	9	14x100		<b>0500</b>		1,000	96x176		<b>4239</b>			
	12	17x100		tube, glass, conical, calibrated		<b>0503</b>			450	97 x 110	bucket, PP	<b>4447</b>
	15	17x100		tube, glass, cylindrical		<b>0507</b>			750	96 x 135		<b>4234-A</b>
				tube, glass, cyl., calibrated		<b>0518</b>			1,000	98 x 138	bucket, stainless steel, with screw cap	<b>4255</b>
	15	17x103		tube, glass, conical		<b>0502</b>			2,000	180x150x100 HxWxD	bottle, PP, with screw cap	<b>0550</b>
		16.5x112		tube, glass, conical	<b>0515</b>	30		24 x 151	chrome bath tube with stopper	<b>0508</b>		
	tube, glass, conical, calibrated			<b>0516</b>	<b>0529</b>							
25	24x100	tube, glass, cylindrical	<b>0519</b>		30	44 x 105	chrome bath tube	<b>0534</b>				
50	34x100		<b>0521</b>			-	rubber stopper for 0534	<b>0535</b>				
94	38x102	tube, PP, cylindrical	<b>0549</b>		25	24 x 146.5	Schlenk tube	<b>0532</b>				
100	40x115	tube, glass, cylindrical	<b>0523</b>		50	38 x 148.5		<b>0533</b>				
100	44x100		<b>0526</b>		100	37x200	ASTM tube (petroleum tester), glass, calibrated	<b>0531</b> conical				
250	56x147		<b>0525</b>		100	58x161	<b>0528</b> pear-shaped					
250	65x115		<b>0530</b>		3.3	-	disposable Pasteur pipette, PE	<b>0552</b>				
	30		26x95						<b>0545</b>			
	50		29x107	tube with screw cap, PC, cylindrical	<b>0546</b>							
	85	38x106	<b>0547</b>									
94	38x102	tube, PC, with screw thread	<b>0538</b>	-	-	screw cap for 0538	<b>0539</b>					
	15	17x120	tube with screw cap, PP, conical					<b>0509</b>				
	50	29x115	<b>0513</b>									

Please make sure not to exceed the tubes' max. permissible RCF.

The capacity of the vessels is given as the nominal volume according to the manufacturer. The filling volume can be different.

The chrome bath tubes 0508, 0529 and 0534 may not be centrifuged with the stopper. The stopper only serves to close the tube for agitating or mixing.