TOP SPIN

SMART RUNNER



HT1301

Microlitre Centrifuge

Hettich
ZENTRIFUGEN

MIKRO HT1301

A simple press of the start key and within seconds, the MIKRO HT1301 reaches top performance levels. The smart runner processes samples reliably and securely, and is then immediately ready for the next run. It is so compact that it easily fits into the smallest space on the laboratory table. Its high-performance motor with maintenance-free frequency drive makes for outstanding durability you can count on for years to come.

USER-FRIENDLINESS

- Quick-entry foil keypad
  - Easy-to-read, digital display
  - Display of current parameter values
  - Impulse key for short centrifuging
  - Open lid key
- Easy entry of the parameters
  - RPM in increments of 100
  - Running time in minutes, max. 99 min.

SAFETY

- Lid locking and holding
- Emergency lid lock release
- Motor overheating protection
- Imbalance switch-off
- Standstill indication

IVD conform



MIKRO HT1301

Cat. No. 1204

Angle rotor, 12-place



n = 14,000 min^{-1}
max. RCF 15,558

Cat. No. 1212

Angle rotor, 18-place



n = 14,000 min^{-1}
max. RCF 15,996

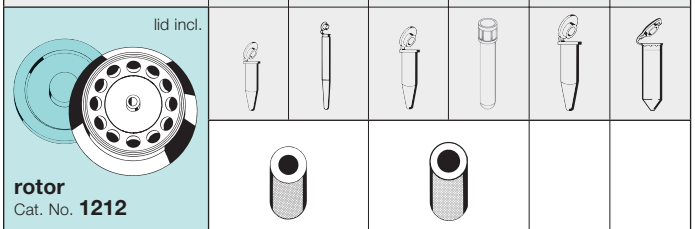
Cat. No. 1218

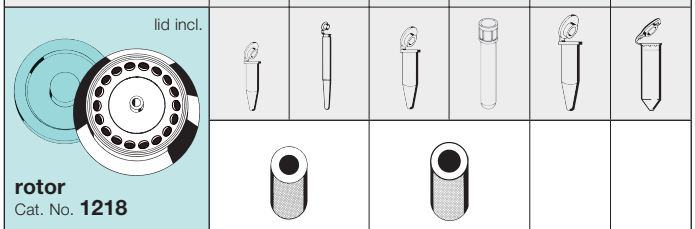
Angle rotor, 24-place, 2-row

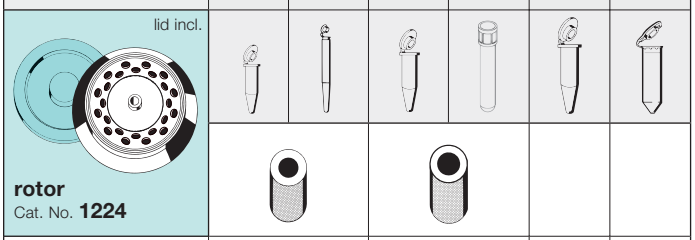


n = 14,000 min^{-1}
max. RCF 17,530

Cat. No. 1224

capacity in ml	0.2	0.4	0.5	0.8	1.5	2.0
Ø x L in mm	6 x 18	6 x 45	8 x 30	8 x 45	11 x 38	11 x 38
Cat. No.	**-**	**-**	**-**	**-**	**2078**	**0536**
lid incl. **rotor** Cat. No. **1212**						
Cat. No.	**2024**		**2023**		**2031** [1]	**-**
boring Ø x L in mm	6 x 40		8 x 40		10.2 x 19	11.2 x 41
tubes per rotor	12					
max. RCF	15,558					
radius in mm	71					
run-up in sec	20					
run-down in sec	25		243			

capacity in ml	0.2	0.4	0.5	0.8	1.5	2.0
Ø x L in mm	6 x 18	6 x 45	8 x 30	8 x 45	11 x 38	11 x 38
Cat. No.	**-**	**-**	**-**	**-**	**2078**	**0536**
lid incl. **rotor** Cat. No. **1218**						
Cat. No.	**2024**		**2023**		**2031** [1]	**-**
boring Ø x L in mm	6 x 40		8 x 40		10.2 x 19	11.2 x 41
tubes per rotor	18					
max. RCF	15,996					
radius in mm	73					
run-up in sec	20					
run-down in sec	25		360			

capacity in ml	0.2	0.4	0.5	0.8	1.5	2.0
Ø x L in mm	6 x 18	6 x 45	8 x 30	8 x 45	11 x 38	11 x 38
Cat. No.	**-**	**-**	**-**	**-**	**2078**	**0536**
lid incl. **rotor** Cat. No. **1224**						
Cat. No.	**2024**		**2023**		**2031** [1]	**-**
boring Ø x L in mm	6 x 40		8 x 40		10.2 x 19	11.2 x 41
tubes per rotor	24					
max. RCF	17,530					
radius in mm	80					
run-up in sec	24					
run-down in sec	25		394			

[1] For centrifugation at high speeds, we recommend to use form-fitting, phenol-resistant adapters 2031.

MIKRO HT1301

TECHNOLOGY

	MIKRO HT1301	
Microlitre centrifuge, without rotor		
Power supply*)	208 – 240 V 1 ~	100 – 127 V 1 ~
Frequency	50 – 60 Hz	
Consumption	180 VA	
Emission	EN 55011 group 1, class B, EN 61000-3-2, EN 61000-3-3	FCC class B
Immunity	EN 61000-6-1	-

	Max. capacity	24 x 1.5/2.0 ml
	Max. RPM (speed)	14,000 min^{-1}
	Max. RCF	17,530
Running time		1 – 99 min, ∞ continuous run, short cycle mode (impulse key)

Dimensions (H x W x D)	199 x 231 x 292 mm
Weight	approx. 6 kg

Cat. No.	**1204**	**1204-01**

*) 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.

ISO CERTIFIED 9001:2000

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