

21,631
RCF

HERMLE™ Z216-M Series High Speed Microcentrifuges

HERMLE Benchmark

- + Unique 44 place micro rotor
- + High speed, up to 21,379 x g
- + Available with refrigeration
- + Multiple rotor options for microtubes, PCR strips and 5ml tubes



CE



44 X 1.5/2.0ml
Z216-4420



12 X 5ml conical
Z216-1205



COMBI-Rotor™
24 x 1.5/2ml and 4 x PCR
Z216-2420S



Holds both 1.5/2.0ml and PCR tubes!

Compact, quiet, and powerful are just a few of the features found on the Z216 Series Microcentrifuges. Add to this, the versatility of eight available rotor options, and the result is the ideal microcentrifuge for the modern molecular biology laboratory.

All common microtubes (0.2ml, 0.5ml, 1.5ml, 2.0ml) can be accepted as well as PCR strips, hematocrit tubes, and even 5.0ml centrifuge tubes. Advanced microprocessor controls allow for setting/displaying of the rotational speed in either rpm or rcf. In addition to retrieving saved programs, the easy to use front panel can adjust accel/decel rates, and change the end of run alarm tone.

Despite a remarkably small footprint, the Z216 series offers high output with a uniquely designed 44 x 1.5ml dual row rotor, nearly doubling the capacity when compared to traditional microcentrifuges. A unique COMBI-Rotor™ for 24 x 1.5/2.0ml and 4 x PCR strips is also available, featuring our new Quick-Seal™ biocontainment lid that opens and locks with only a quarter turn.

In the Z216-MK model, a powerful, compressor driven cooling system maintains temperatures as low as -20°C and is designed to reach 4°C (from room temperature) in less than 10 minutes.

Technical Data:

Speed Range:	200 to 15,000 rpm (up to 21,631xg)
Max. Capacity:	44 x 1.5/2.0ml 4 x PCR Strips (32 x 0.2ml)
Speed Increment:	10 rpm or 10 rcf
Timer:	10 sec. to 99h 99 min. / cont.
Temp. Range	-20°C to 40°C (Z216-MK)
Momentary:	Yes
Dimensions: (W x D x H)	11 x 15.3 x 11.4 in. 11 x 21.6 x 11.4 in. (Z216-MK)
Weight:	37.4 lbs / 17 kg 77 lbs / 35 kg (Z216-MK)
Electrical:	115 or 230V, 50-60 Hz, 280W (Z216-MK: 560W)
Warranty:	5 years

Ordering Information:

Item No.	Description:
Z216-M*	Z216-M High Speed Microcentrifuge
Z216-MK*	Z216-MK Refrigerated High Speed Microcentrifuge
Z216-2420	Rotor, 24 x 1.5/2.0ml
Z216-2420S	NEW! COMBI-rotor with Quick-Seal biocontainment lid for 24 x 1.5/2.0ml and 4 x PCR Strips
Z216-4420	Rotor, 44 x 1.5/2.0ml
Z216-3020H	Rotor, 30 x 1.5/2.0ml with hermetically sealed lid
Z216-3202	Rotor, 4 x PCR Strips (32 x 0.2ml tubes)
Z216-6405	Rotor, 64 x 0.5ml
Z216-1205	Rotor, 12 x 5ml centrifuge tubes
Z216-24HEM	Rotor, hematocrit, 24 x capillary
More rotors available	Visit www.hermleusa.com for a complete listing

*115V with US plug. For 230V (EU plug), please add (-E).