

## Filtration Centrifuge SIEVA-2



### Description

- Maintenance free induction drive
- Microprocessor controlled speed regulation
- Speed pre-selection from 250 rpm up to 10,000 rpm in increments of 250 rpm
- Running time pre-selection from 1 min. to 60 min. in increments of 1 min. or continuous run
- Imbalance switch-off
- Automatic lid-lock
- Transparent centrifuge lid for visual control

### Technical Data

- Max volume : 500 ml
- Speed max : 10.000 rpm
- RCF max : 7.825 x g
- Acceleration time in sec : 36
- Deceleration time in sec : 66
- Current supply : 230 V / 120 V
- Power supply : 805 VA

### Dimensions

- W x H x D (in cm) : 9 x 36 x 49
- Weight (in kg) : approx. 25

### Description

- Including Angle rotor for 6 x 1.5 ml (2.0 ml)
- Rotor for 0.2 ml PCR striptubes

### Technical Data

- Max volume : 6 x 1.5 ml (2.0 ml)
- Max speed : 6000 rpm
- Max RCF : 2000 x g

### Dimensions

- W x H x D (in cm) : 15 x 10 x 15
- Weight (in kg) : 0.9

## Mini Centrifuge Z100M



## Microlitre Centrifuge Z160M



### Description

- Brushless motor
- Speed regulation 1000 - 14000 rpm
- Pre-selection of time 1 - 30 min or continuous
- Electrical lid lock
- Quick key for short runs

### Technical Data

- Max volume : 18 x 1.5 ml (2.0 ml)
- Max speed : 14.000 rpm
- Max RCF : 15996 x g
- Max noise level : 57 dBA
- Power Consumption : 120 W

### Dimensions

- W x H x D (in cm) : 20 x 18 x 22
- Weight (in kg) : 4.5

### Description

- Brushless motor
- LED display for speed / RCF and running time
- Speed regulation 250 - 1500 rpm in increments of 250 rpm
- Time regulation 1 - 60 min in increments of 1 min or continuous
- Electrical lid lock
- Quick key for short runs
- Storage of preset values
- 2 acceleration and deceleration steps

### Technical Data

- Max volume : 44 x 2.0 ml
- Max speed : 15.000 rpm
- Max RCF : 21380 x g
- Max noise level : 57 dBA
- Power Consumption : 230 W

### Dimensions

- W x H x D (in cm) : 28 x 29 x 55
- Weight (in kg) : 16

## Microlitre Centrifuge Z233M-2



## Microlitre Centrifuge Z216MK



### Description

- microprocessor with large LCD display
- speed range from 200 rpm to 15000 rpm
- pre-selection of the running time from 10sec. to 99h 59min
- 10 acceleration and deceleration rates
- "quick"-key for short runs with corresponding digital display of elapsed time in seconds
- input and indication of speed or RCF-value
- storage of up to ninety nine runs
- motor driven lid lock
- temperature range from -20°C to + 40°C in steps of 1°C
- CFC-free refrigeration system
- pre-cooling program option
- optional audible signal at the end of each run

### Technical Data

- Max volume : 44 x 1.5 / 2.0 ml
- Max speed : 15000 rpm
- Max RCF : 21380 x g
- Speed range : 200 - 15000 rpm
- Running time : 59 min 50 sec / 10 sec increments
- Temperature range : -20°C to 40°C in 1°C steps
- Power Consumption : 500 W

### Dimensions

- W x H x D (in cm) : 28 x 29 x 55
- Weight (in kg) : 35

## Compact Centrifuge Z206A



### Description

- Microprocessor with LCD display
- Electrical lid lock
- Pre-selection of the rotor type
- Active imbalance identification and cut-off
- Noise level under 60dBA at max. speed
- A large variety of rotors and accessories
- Easy change of rotors

### Technical Data

- Max volume : 12 x 15 ml or 6 x 50 ml
- Max speed : 6000 rpm
- Max RCF : 4180 x g
- Speed range : 200 - 6000 rpm with 50 rpm increments
- Running time : 59 min 50 sec / 10 sec increments
- Power consumption : 100W

### Dimensions

- W x H x D (in cm) : 28 x 26 x 37
- Weight (in kg) : 15

### Description

- grey lacquered steel sheet housing resistant against shock and chemicals
- digital display of preset and actual speed/RCF, temperature and time
- speed is selectable in 10 rpm increments from 200 to 20000 rpm
- preset of running time from 30sec to 99h 59min. or continuous
- quick key for short runs with corresponding digital display of elapsed time in seconds
- program memory to store 99 complete centrifuge runs
- comfortable "Hermle-Multi-Control"-System
- automatic rotor recognition and speed correction
- automatic imbalance indication with safety cut off
- CFC-free refrigeration system
- temperature field from -20°C to + 40°C in steps of 1°C
- maintenance-free induction motor
- motor driven lid lock
- audio signal after stop

### Technical Data

- Max volume : 4 x 100ml
- Max speed : 20000 rpm
- Max RCF : 38012 x g
- Speed range : 200 - 20000 rpm
- Running time : 99h 55min / 59 min 50sec in 1 min / 10 sec increments
- Temp range : -20 to 40°C / 1°C step
- Power input : 1200 W

### Dimensions

- W x H x D (in cm) : 40 x 36 x 70
- Weight (in kg) : 71

## Refrigerated High Speed Centrifuge Z32HK



## Refrigerated High Speed Centrifuge Z36HK



### Description

- grey lacquered steel sheet housing resistant against shock and chemicals
- digital display of preset and actual speed/RCF, temperature and time
- speed is selectable in 10 rpm increments from 200 to 30000 rpm
- preset of running time from 30sec to 99h 59min. or continuous
- quick key for short runs with corresponding digital display of elapsed time in seconds
- program memory to store 99 complete centrifuge runs
- comfortable "Hermle-Multi-Control"-System
- automatic rotor recognition and speed correction
- automatic imbalance indication with safety cut off
- CFC-free refrigeration system
- temperature field from -20°C to + 40°C in steps of 1°C
- maintenance-free induction motor
- motor driven lid lock
- audio signal after stop

### Technical Data

- Max volume : 6 x 250 ml
- Max speed : 30000 rpm
- Max RCF : 65390 x g
- Speed range : 200 - 30000 rpm / 10 rpm increments
- Running time : 99h 55min / 59 min 50sec in 1 min / 10 sec increments
- Temp range : -20 to 40°C / 1°C step
- Power input : 2990 W

### Dimensions

- W x H x D (in cm) : 71.5 x 42 x 51
- Weight (in kg) : 91

### Description

- grey lacquered steel sheet housing resistant against shock and chemicals
- digital display of preset and actual speed/RCF, temperature and time
- speed is selectable in 10 rpm increments from 200 to 20000 rpm
- preset of running time from 30sec to 99h 59min. or continuous
- quick key for short runs with corresponding digital display of elapsed time in seconds
- program memory to store 99 complete centrifuge runs
- comfortable "Hermle-Multi-Control"-System
- automatic rotor recognition and speed correction
- automatic imbalance indication with safety cut off
- maintenance-free induction motor
- motor driven lid lock
- audio signal after stop

### Technical Data

- Max volume : 6 x 250 ml
- Max speed : 20000 rpm
- Max RCF : 29068 x g
- Speed range : 200 - 20000 rpm
- Running time : 99h 55min / 59 min 50sec in 1 min / 10 sec increments
- Power input : 475 W

### Dimensions

- W x H x D (in cm) : 43 x 38 x 51
- Weight (in kg) : 52

## Universal Table Top Centrifuge Z366



# Product for Centrifuges

**HERMLE**  
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## Universal Centrifuges Z326/Z326K



### Description

- grey lacquered steel sheet housing resistant against shock and chemicals
- digital display of preset and actual speed/RCF, temperature and time
- speed is selectable in 10 rpm increments from 200 to 18000 rpm
- preset of running time from 30sec to 99h 59min. or continuous
- quick key for short runs with corresponding digital display of elapsed time in seconds
- program memory to store 99 complete centrifuge runs
- comfortable "Hermle-Multi-Control"-System
- automatic rotor recognition and speed correction
- automatic imbalance indication with safety cut off
- CFC-free refrigeration system (ONLY Z326K)
- temperature field from -20°C to + 40°C in steps of 1°C (ONLY Z326K)
- maintenance-free induction motor
- motor driven lid lock
- audio signal after stop

### Technical Data

- Max volume : 4 x 100ml
- Max speed : 18000 rpm
- Max RCF : 23545 x g
- Speed range : 200 - 18000 rpm
- Running time : 99h 55min / 59 min 50sec in 1 min / 10 sec increments
- Temp range : -20 to 40°C (Z326K ONLY)
- Power input : 455W (Z326) : 660W (Z326K)

### Dimensions

- W x H x D (in cm) : 40 x 36 x 48 (Z326) : 40 x 36 x 70 (Z326K)
- Weight (in kg) : 43 (Z326) : 60 (Z326K)

### Description

- grey lacquered steel sheet housing resistant against shock and chemicals
- digital display of preset and actual speed/RCF, temperature and time
- automatic imbalance indication with safety switch off
- speed may be preselected from 250 rpm tp 13.500 rpm in steps of 250 rpm
- time may be preselected from 1 min. to 60 min. in steps of 1 min.
- "quick"-key for short runs with digital display of the time in seconds
- microprocessor-control "HERMLE Standard-Control" with easy to use potentiometers
- CFC-free refrigeration system
- temperature field from -20°C to +40°C in steps of 1°C (ONLY Z300K)
- maintenance-free induction motor (ONLY Z300K)

### Technical Data

- Max volume : 4 x 100ml
  - Max speed : 13500 rpm
  - Max RCF : 17523 x g
  - Speed range : 200 - 13500 rpm / 250 rpm
  - Running time : 1-60 min / continuous run
  - Temp range : -10 to 40°C (Z300K ONLY)
  - Drive mechanism : Brushless induction
  - Type of control : Standard-control
- ### Dimensions
- W x H x D (in cm) : 33.5 x 33 x 47.5 (Z300) : 42 x 33.5 x 60 (Z300K)
  - Weight (in kg) : 27 (Z300) : 55 (Z300K)

## Universal Centrifuges Z300/Z300K



## Universal High Speed Centrifuges Z323/Z323K



### Description

- grey lacquered steel sheet housing resistant against shock and chemicals
- digital display of preset and actual speed/RCF and temperature (ONLY Z323K)
- speed is selectable in 10 rpm and 500 rpm increments from 200 to 17000 rpm
- digital display of running time and preset of running time from 1 to 60 min. or continuous
- quick button for short runs with corresponding digital display of elapsed time in seconds
- program memory to store 10 complete centrifuge runs
- comfortable "Hermle-Multi-Control"-System
- automatic rotor recognition and speed correction
- automatic imbalance indication with safety switch off
- CFC-free refrigeration system (ONLY Z323K)
- temperature field from -20°C to +40°C in steps of 1°C (ONLY Z323K)
- maintenance-free induction motor

### Technical Data

- Max volume : 4 x 100ml
- Max speed : 17000 rpm
- Max RCF : 26810 x g
- Speed range : 200 - 17000 rpm / 10 rpm
- Running time : 1-60 min / continuous run
- Temp range : -10 to 40°C (Z323K)
- Drive mechanism : Brushless induction
- Type of control : Multi-control

### Dimensions

- W x H x D (in cm) : 39 x 37 x 55 (Z323) : 69 x 37 x 55 (Z323K)
- Weight (in kg) : 44 (Z323), : 75 (Z323K)

# Product for Centrifuges

**HERMLE**  
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## Universal Centrifuges Z400 / Z400K



### Description

- grey painted stainless steel housing resistant against shock and chemicals
- digital display of preset and actual speed, RCF, running time and temperature
- automatic imbalance indication with safety switch off
- "quick"-key for short runs with digital display of the time in seconds
- microprocessor-control "HERMLE Standard-Control" with easy to use potentiometers
- maintenance-free induction motor
- temperature field from -20°C to +40°C in steps of 1°C (ONLY Z400K)
- CFC-free refrigeration system (ONLY Z400K)
- stand-still cooling (ONLY Z400K)
- pre-cool program (ONLY Z400K)

### Technical Data

- Max volume : 4 x 250ml (4 x 400ml)
- Max speed : 13500 rpm
- Max RCF : 17310 x g
- Speed range : 200 - 13500 rpm / 250 rpm
- Running time : 1-60 min / continuous run
- Temp range : -10 to 40°C (Z400K only)
- Drive mechanism : Brushless induction
- Type of control : Standard-control

### Dimensions

- W x H x D (in cm) : 43 x 36.5 x 54 (Z400)  
: 74 x 34 x 58 (Z400K)
- Weight (in kg) : 39 (Z400)  
: 89 (Z400K)

### Description

- grey painted stainless steel housing resistant against chemicals
- digital display for preset and actual speed, RCF, running time and temperature (ONLY Z383K)
- speed is selectable in 10 rpm and 500 rpm increments from 200 to 17000 rpm
- digital display of running time and preset of running time from 1 to 60 min. or continuous
- quick button for short runs with corresponding digital display of elapsed time in seconds
- program memory to store 10 complete centrifuge runs
- comfortable "Hermle-Mult-Control"-System
- automatic rotor recognition and speed correction
- automatic imbalance indication with safety switch off
- CFC-free refrigeration system (ONLY Z383K)
- temperature field from -20°C to +40°C in steps of 1°C (ONLY Z383K)
- maintenance-free induction motor
- automatic lid lock

### Technical Data

- Max volume : 4 x 500ml
- Max speed : 17000 rpm
- Max RCF : 26810 x g
- Speed range : 200 - 17000 rpm / 10 rpm
- Running time : 1-60 min / continuous run
- Temp range : -10 to 40°C (Z383K)
- Drive mechanism : Brushless induction
- Type of control : Multi-control

### Dimensions

- W x H x D (in cm) : 50 x 38 x 59 (Z383)  
: 76 x 38 x 60 (Z383K)
- Weight (in kg) : 69 (Z383)  
: 107 (Z383K)

## Universal High Speed Centrifuges Z383 / Z383K



## Large Volume Laboratory Centrifuges Z513 / Z513K



### Description

- grey painted stainless steel housing resistant against chemicals
- digital display for preset and actual speed, RCF, running time and temperature (ONLY Z513K)
- speed is selectable in 10 rpm and 500 rpm increments from 200 to 15000 rpm
- digital display of running time and preset of running time from 1 to 60 min. or continuous
- quick button for short runs with corresponding digital display of elapsed time in seconds
- program memory to store 10 complete centrifuge runs
- comfortable "Hermle-Mult-Control"-System
- automatic rotor recognition and speed correction
- automatic imbalance indication with safety switch off
- automatic lid lock
- temperature field from -20°C to +40°C in steps of 1°C (ONLY Z513K)
- CFC-free refrigeration system (ONLY Z513K)
- maintenance-free induction motor

### Technical Data

- Max volume : 4 x 100ml
- Max speed : 12000 rpm
- Max RCF : 16904 x g

### Dimensions

- W x H x D (in cm) : 61 x 46.5 x 73 (Z513)  
: 79 x 46.5 x 73 (Z513K)
- Weight (in kg) : 90 (Z513)  
: 140 (Z513K)