

HERMLE
Benchmark



SIEVA-3

Z600-S3

Filtration Centrifuge

- **High-speed, up to 10,000 rpm**
- **Transparent lid**
- **Stainless steel housing, chamber and parts.**
- **Perforated and non perforated basket available**
- **Optional connection for external temperature control**



SIEVA-3 Summary

Speed up to 10,000 rpm
G-Force up to 7,825 xg

Filtration basket capacity
500ml

SIEVA-3 Features

Microprocessor Control

- Transparent viewing port
- Perforated and non perforated filtration basket options
- Indication of both set and actual values
- Stainless steel housing and parts
- Over-speed protection
- Increments of 10 rpm/50 rcf
- Imbalance detection
- Adjustable Accel/Decel
- Program Storage (up to 99)
- Audible end of run alarm

Maintenance free induction drive
Quiet operation, less than 55 DB
Splash proof display
Electrical Safety lid-lock

SIEVA-3 Specifications

Speed Range: 200 to 10,000 rpm
Max. RCF: 7,825 xg
Max Capacity: 500 ml
Timer: up to 99 hr, 59 min.
Dimensions: 15 x 19 x 12 in.
(W x D x H) 38 x 50 x 32 cm.
Weight: 81 lbs (37 kg)
Electrical: 120 or 230V, 50/60 Hz
Power Draw: 810W



Optional connection for external temperature control

ZS-500-P

500ml perforated filtration basket
Max Speed: 3,000 rpm / 2,213 x g
Accel: 18 sec. / Decel: 22 sec.

ZS-500-NP

4 x 100ml Swing Out Rotor (90°)
Max Speed: 3,000 rpm / 2,213 x g
Accel: 18 sec. / Decel: 22 sec.

The SIEVA-3 Filtration Centrifuge is the perfect centrifuge for cake filtration. The powerful SIEVA-3 reaches speeds up to 10,000rpm/7,825 xg, and features a transparent viewing port in the lid for close monitoring of samples. The stainless steel housing and parts makes the SIEVA-3 corrosion resistant, and easy to clean. Optional 500ml filtration baskets are available in both perforated and non perforated. Clarified liquids exit the unit via the drain located on the side of the unit.

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.