

6 x 250 ml

# Z 36 HK



## Specifications

- Maintenance-free induction drive
- Microprocessor with large LCD display
- Motor driven lid lock
- Automatic radio-frequency rotor identification system (RFID) with over speed protection, immediately upon rotor insertion
- Active imbalance-identification and -cut off (rotor specific)
- CFC-free refrigeration system
- A large variety of rotors and accessories
- Audible signal at the end of each run with several melody options
- Noise level under 65 dBA at max. speed
- Manufactured according to international safety regulations, i.e. IEC 61010
- Imbalance tolerant drive pin
- Standstill cooling
- Stainless steel chamber

The Z 36 HK is the culmination of many years of centrifuge design experience combined with the latest technology. In this centrifuge are high speeds and centrifugal acceleration possible as well as large voluminas and a huge variety of tubes. The Z 36 HK is the most capable centrifuge in this class.

## Technical data

Max. speed:	30,000 rpm
Max. RCF:	65,395 xg
Max. volume:	6 x 250 ml
Speed range:	200 - 30,000 rpm
Running time:	59 min 50 s / 10 s increments 99 h 59 min / 1 min increments
Dimensions:	71.5 cm x 42 cm x 51 cm (wxhxd)
Weight:	91 kg
Order No.:	302.00 V03 - Z 36 HK 230 V / 50 - 60 Hz / 1600 W 302.00 V04 - Z 32 HK 120 V / 50-60 Hz / 1800 W



## Distinct Control Panel

- Simple one handed operation
- Easy to program with gloves on
- Splash proof digital display
- Permanent indication of Preset and Actual Values
- Selection of speed in both rpm and g-force, with increments of 10
- 10 acceleration and 10 deceleration rates with storage of up to 99 runs
- Preselection of the temperature from - 20°C to 40°C with 1°C increments
- Temperature selection available in both °C or °F
- Pre-cooling program option
- Standstill cooling
- Pre-selection of running time from 10 s to 99 h 59 min or continuous
- Storage of up to 99 runs incl. rotor type
- Quick-key for short runs
- Diagnostic program
- Timer: the centrifuge starts at the preselected time