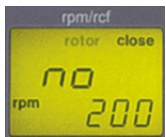


Quick Start Guide for HERMLE Centrifuges

Z 216 M, Z 216 MK, Z 306, Z 326, Z 326 K, Z 366, Z 366 K, Z 446, Z 446 K, Z 32 HK, Z 36 HK, ZK 496, OLEUM



Display function



rpm/rcf - display
Indication of speed (rpm) or relative centrifugation force (rcf). There are shown the preset and actual values



acc/dec - display
Indication of Acceleration- and Deceleration level



time - display
Indication of centrifugation time (max. 99h and 59min)



temp - Display
Indication of actual and preset temperature value (only cooled models)

Notes for the user:

Please note, that a restart after a run is only possible after the lid of the unit is opened and closed again.

If this is not the case, inside the rpm/rcf-display will flash the word „open“.

If there is an eventually defect of the centrifuge or a trouble with the current, the lid can be open manually with the delivered T-Allen-key for the rotor fastening (emergency opening see instruction manual).

ATTENTION:

- If there is an emergency opening, the rotor still may turn - do not touch the rotor at any time during this run.
- Check in front of every run, if the rotor fastening screw is fasten enough.
- All places of swing out rotors have to be placed at least with buckets.

Button function



Speed and RCF
Selection of speed within rpm and g-force, with increments of 10



Acceleration and deceleration
Selection of acceleration and deceleration (level 0-9)



Temperature
Preselection of temperature between -20°C and 40°C (only cooled units)



Time
Selection of centrifugation time (max. 99h and 59min or continuous run)



Lid opening
Through pressing this button, the lid opens after a standstill of the unit. An automatically blocking system makes sure, that the rotor is not moving at that time



Stop
The unit can be stopped at any time



Start
The unit only can be started, if the lid is closed



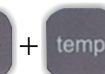
Store
It can be store up to 99 runs with all relevant parameters, incl. the used rotors



Prog
Recall of stored programs



Quick
For short runs



Precooling
Precooling the centrifuge and rotor to the needed temperature



Adjusting knob
= Adjusting knob for setting the values

General:

Fill up the tubes only outside the centrifuge.

Grease buckets and bolts at the swing out rotors from time to time.