

# Vacuum Centrifuge CON 1000/1500 - analog

## Description

CON 1000 and 1500 are vacuum centrifuges for gentle and fast concentration and drying of samples. By simultaneous action of vacuum and centrifugal force, the samples are concentrated without foaming and clumping. With the built-in heating (40°C), the evaporation of the liquids can be doubled. The biological activity is fully preserved. The sample yield is 99 %.

Classic on/off and heating function. The centrifuge drive starts automatically after closing the plexiglass lid.

We supply two different versions of the heating, fixed temperature +39°C or of variable via the same capillary thermostat in the front panel, which works from room temperature to +80°C.



Vacuum centrifuge CON 1500

## Applications

### For concentration

of proteins, peptides, amino acids, DNA, RNA, oligonucleotides, lipids, hormones, drugs. For preparations with maximum recovery of DNA, RNA, proteins, peptides, amino acids, hormones, enzymes, etc.

### For analysis

of RIA, EIA, FPLC, thin layer chromatography, lyophilisation, DNA sequencing, cell extracts, electrophoresis, HPLC, GC column eluates and many more.

## Accessories

### Rotors for CON 1000

- For 72 Eppendorf tubes 1.5 or 2.0 ml
- For 40 test tubes with 12 / 13 mm diameter
- For 24 test tubes with 18 mm diameter
- For 10 test tubes with 24 mm diameter
- For 6 x 15 ml Falcon tubes
- Special rotor on request

### Rotors for CON 1500

- For 144 Eppendorf tubes 1.5 or 2.0 ml
- For 76 test tubes with 12 / 13 mm diameter
- For 46 test tubes with 18 mm diameter
- For 30 test tubes with 24 mm diameter
- Swing-out rotor for 4 microtitre plates
- Swing-out rotor for 2 deepwell plates
- Special rotors on request

## Technical Data

Model	CON 1000	CON 1500
Part No.	109.0100	109.0101
Rotor speed	1250 / min <sup>-1</sup>	1250 / min <sup>-1</sup>
Heating capacity	300 W	600 W
Temperature	up to +80°C höhere Temperaturen über Sollwert-änderung möglich	up to +80°C höhere Temperaturen über Sollwert-änderung möglich
Dimensions mm (W x D x H)	290 x 370 x 295	350 x 380 x 380
Rotor chamber Ø x height	250 x 100 mm	300 x 150 mm
Weight	ca. 20 kg	ca. 25 kg
Electrical supply	220 V, 50 Hz	220 V, 50 Hz