

# INCREASE YOUR LAB EFFICIENCY

MaxiVac  
Vacuum  
Concentration System

Scandinavian by Design



LABOGENE

## MAXIVAC SYSTEM

The MaxiVac is a compact, fast and environmentally friendly vacuum concentration system. The ideal choice for concentration of large sample volumes from 200x1.5/2.0 ml Eppendorf tubes to 15 or 50 ml tubes, as well as 4x250 ml bottles.

With its unique, seamless condenser and a -110°C cold trap, MaxiVac ensures faster and reproducible drying while protecting both the pump and the laboratory environment.

### AVAILABLE IN TWO CONFIGURATIONS

- MaxiVac Alpha.
- MaxiVac Beta.

Both come with a -110°C cold trap and, respectively, a vacuum pump for the MaxiVac Beta and a membrane pump for the MaxiVac Alpha.



down to **-110°C**

MAXIVAC ALPHA AND BETA WITH  
SEAMLESS CONDENSER AND  
A -110°C COLD TRAP



## YOUR SOLUTION FOR FAST MACRO SAMPLE VACUUM CONCENTRATION



### MAXIVAC ALPHA:

The MaxiVac Alpha system offers the versatility of fast vacuum concentration of biological or non-biological materials in a diverse range of solvents, ensuring flexible handling of macro or micro sample volumes.

### FEATURES:

- MP 2.2 membrane pump with the ultimate 7 hPa vacuum and pump capacity of 37 l/min.
- Teflon coated centrifuge.
- Automatic system, including timer, stop/start functions with full programming of all operation parameters, i.e. vacuum levels, chamber temperature and run time and storage of complete evaporation protocols for repetitive evaporation cycles.
- Includes trolley with castors.
- Condenser ice capacity of 2.5 kg/24 hours.

## YOUR MULTIPURPOSE SOLUTION FOR LOW- TEMPERATURE MACRO SAMPLE VACUUM CONCENTRATION AND FREEZE-DRYING



### MAXIVAC BETA:

The MaxiVac Beta system offers the versatility of low-temperature vacuum concentration or freeze-drying of biological or non-biological materials in a diverse range of solvents and the flexibility of handling macro or micro sample volumes combined with a multipurpose freeze dryer. This combination of vacuum concentration and freeze-drying all in the same system is a hallmark of LaboGene.

### FEATURES:

- RZ 2.5 vacuum pump with the ultimate 0.001 hPa vacuum and pump capacity of 38 l/min.
- Teflon coated centrifuge.
- Automatic system, including timer, stop/start functions with full programming of all operation parameters, i.e. vacuum levels, chamber temperature and run time and storage of complete evaporation protocols for repetitive evaporation cycles.
- Includes trolley with castors.
- Condenser ice capacity of 2.5 kg/24 hours.



# Meeting your **SPECIFIC NEEDS**

## **MAXIVAC** RANGE OF OPTIONS

We offer a range of options to tailor the MaxiVac to your specific needs.

- A wide range of rotors that accommodate the majority of sample requirements. If we don't have the right rotor, then we can build it – all we need is two sample tubes and an indication of the rotor capacity.
- Teflon coating of the cold trap for longevity, easy cleaning and protection from corrosion, especially when working with aggressive acids.

- Glass insert with quick-seal lid for easy and safe removal of condensates that may be aggressive or harmful.

Contact the LaboGene distributor in your respective country for more information about your options and about MaxiVac system customization.

Our vacuum specialists work hard to bring you the best and most efficient solution.







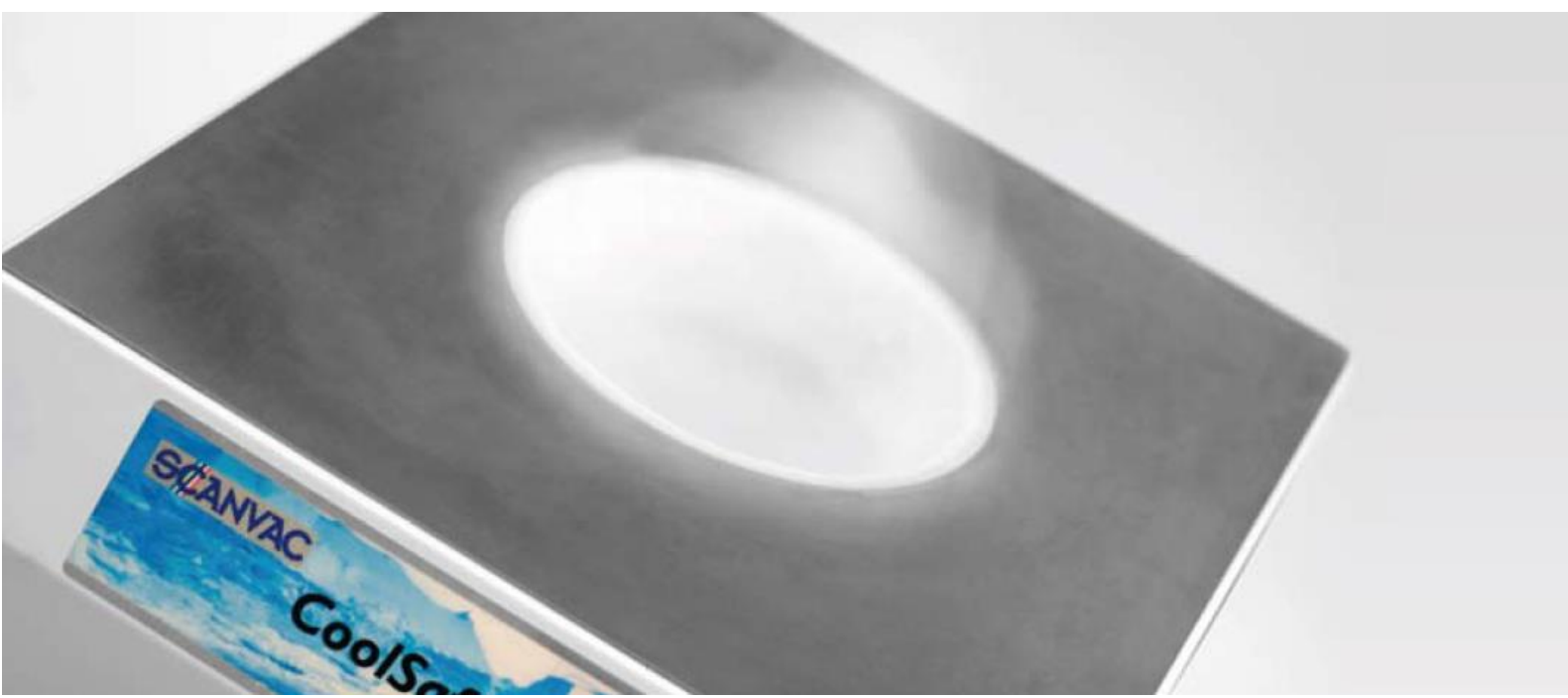
A wide variety of rotors suits your samples and applications.

## Rotors

A wide range of rotors are available that accommodate most sizes of tubes. Please consult the table for your requirements. However, should you need a rotor for tube size not indicated, we can make a rotor for you, all we need is two sample tubes and indication of rotor capacity, we will do the rest.

We also can supply adaptors that will allow you to use either Savant or Heto rotors in the ScanSpeed MaxiVac centrifuges.

Cat. No.	Description	Tube capacity	Tube size, Ø x length, mm
7.008.100.101	Rotor for 200 x 1.5 mL Eppendorf Tubes	200 x 1.5 mL	11 x 38,5
7.008.100.102	Rotor for 8 x MicroTitre plates	8 x MicroTitre plates	
7.008.100.103	Rotor for 12 x 50 mL tubes	12 x 50 mL	29 x 115
7.008.100.104	Rotor for 58 x 15 mL tubes	58 x 15ml	16-17 x 115
7.008.100.105	Rotor for 84 x 10 mL tubes	84 x 10ml	14-15 x 100
7.008.100.106	Rotor for 96 x 5 mL tubes	96 x 5ml	12-13 x 75
7.008.100.127	Rotor for 4 x 200 mL tubes	4 x 200 mL	60 x 135
7.008.100.128	Rotor sandwich	customer choice	? X ?
7.008.100.129	Rotor for Ampoules 132 pcs	132 x Ampoules max 132 mm	10-11 x 132
7.008.100.130	Rotor for Ø 18-19 x 54 tubes	54 x Tubes	18-19 x 54



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## YEARS OF EXPERIENCE

LaboGene are experts in the fields of Clean Air & Laminar Flow, Centrifugation, Vacuum & Cooling. We provide both standard and perfectly customized solutions. Designing, developing, manufacturing and marketing laboratory and industrial equipment is our speciality.

**Leading supplier in:**

Microbiological safety cabinets

Freeze dryers

Freezers

Centrifuges

Learn more at [www.labogene.com](http://www.labogene.com)



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