

# °LAUDA



## OVERALL BROCHURE CONSTANT TEMPERATURE EQUIPMENT 2024/2025

°FAHRENHEIT. °CELSIUS. °LAUDA.

# LAUDA SHAKERS



## Specific application examples

- Biology and microbiology
- Medical diagnostics
- Analytical laboratories
- Testing institutes, universities and research facilities
- Quality assurance laboratories



UDA



300  
055  
GFL Technology

Shakers

Stills

Digital products

Accessories, Service



# LAUDA Varioshake

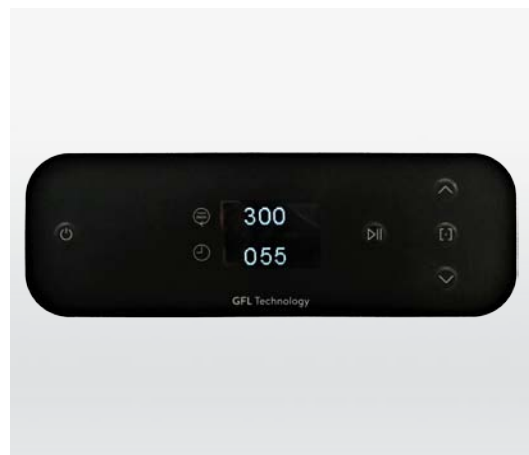
Shakers and shaking incubators  
in many variants for every application

## Orbital, linear and overhead shaking

With the Varioshake shakers, LAUDA is expanding its product range of reliable laboratory devices for a comprehensive range of application. LAUDA shakers fit into any laboratory environment, thanks to their minimal space requirements. The compact design provides a small footprint on the work surface and guarantees integration in standard incubators. With the modern LAUDA design and excellent performance data, the LAUDA laboratory devices are a byword for premium quality and precision.



A comprehensive range of accessories ensures high flexibility and provides solutions for a large number of laboratory applications



With digital controls – intuitive and easy to operate



Varioshake VS 60 OI – compact, economic, powerful

## Important functions

- The digitally controlled shakers provide an extended timer range with a stop function and reproducibility by saving the most recent operating parameters

## Further accessories

Shaking trays, adhesive mats, non-slip support, test tube racks, clamps for flasks/separating funnels, universal attachments

All technical data and power supply variants can be found in the ›Technical data‹ section.

More at [www.lauda.de/de/1792](http://www.lauda.de/de/1792)



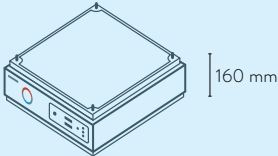
### LAUDA Varioshake

The LAUDA Varioshake product line comprises six shakers in three sizes with three different shaking motions, as well as three shaking incubators in three sizes with circular motion.

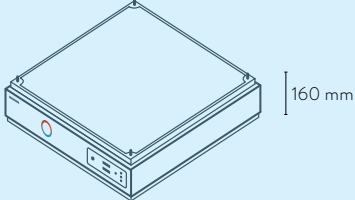


# LAUDA Shakers

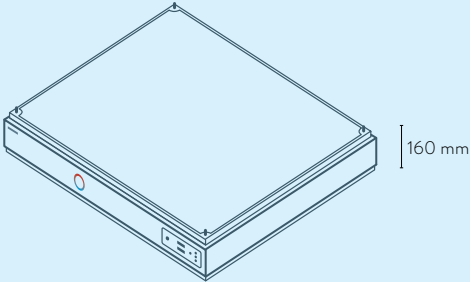
## Device type overview



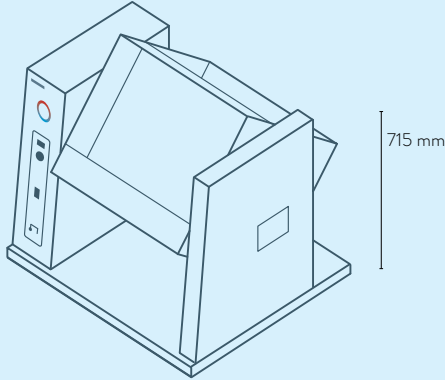
VS 8 O  
VS 8 B



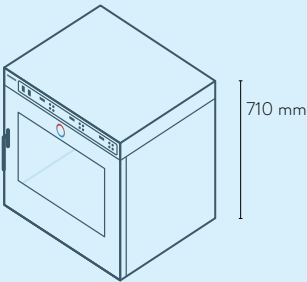
VS 15 O  
VS 15 B



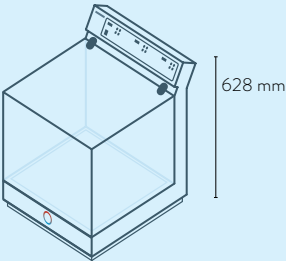
VS 30 O



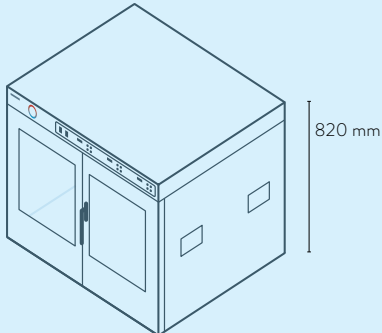
VS 20 OH



VS 45 OI



VS 60 OI



VS 150 OI

# LAUDA Shakers

## Technical data

Device type	Ambient temperature °C	Size of moving table mm	Max. load bearing capacity kg	Shaking amplitude mm	Shaking frequency rpm	Movement type**	Dimensions (W × D × H) mm	Weight kg	Power supply V; Hz	Max. power consumption kW	Part Number
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### Shakers / Page 148

VS 8 O	10 ... 50	330 × 330	8	10	20 ... 500	O	350 × 355 × 160	11.0	230 V; 50/60 Hz	0.07	L003057
VS 8 B	10 ... 50	330 × 330	8	20	20 ... 300	B	350 × 355 × 160	11.0	230 V; 50/60 Hz	0.07	L003058
VS 15 O	10 ... 50	450 × 450	15	30	20 ... 300	O	480 × 487 × 160	19.5	230 V; 50/60 Hz	0.07	L003061
VS 15 B	10 ... 50	450 × 450	15	30	20 ... 300	B	480 × 487 × 160	19.5	230 V; 50/60 Hz	0.07	L003062
VS 30 O	10 ... 50	676 × 540	30	32	20 ... 250	O	705 × 607 × 160	34.0	230 V; 50/60 Hz	0.09	L003063
VS 20 OH	10 ... 40	-	20	-	1 ... 20	OH	770 × 700 × 715	62.0	230 V; 50/60 Hz	0.10	L003064

Device type	Working temperature range °C	Temperature stability ±K	Max. heating output kW	Chamber dimensions mm	Chamber volume L	Max. load bearing capacity kg	Shaking amplitude mm	Shaking frequency rpm	Movement type**	Dimensions (W × D × H) mm	Weight kg	Power supply V; Hz	Max. power consumption kW	Part Number
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### Shaking incubators / Page 148

VS 60 OI <sup>1</sup>	28 ... 70	0.20	0.5	450 × 450 × 338	68	12	30	20 ... 250	O	559 × 687 × 628	41.5	230 V; 50/60 Hz	0.80	L003052
VS 45 OI <sup>2</sup>	28 ... 70	0.20	0.5	420 × 270 × 320	45	12	25	20 ... 250	O	710 × 650 × 710	70.0	230 V; 50/60 Hz	0.80	L003053
VS 150 OI <sup>3</sup>	28 ... 70	0.20	0.5	674 × 540 × 430	150	20	25	20 ... 250	O	930 × 890 × 820	135.0	230 V; 50/60 Hz	0.80	L003054

All shaking incubators, including RS-232 interface as standard

<sup>1</sup> with acrylic cover

<sup>2</sup> with one front door

<sup>3</sup> with two front doors

\*\* Movement type:

O = orbital

B = bi-directional / Linear

OH = overhead



