

PRODUCT DATA SHEET

Standing: 2024-10-24

LAUDA Varioshake VS 60 OI
Shaking incubator 115 V; 60 Hz
Part Number: L003197

Features

- Shaking incubator with orbital movement for precise and reproducible research
- Temperature display and setting digitally via LED display, in steps of 0.1 °C
- User-friendly microprocessor technology
- Membrane keyboard with distinctive symbols.
- PID type temperature control
- Limit values for over and under temperature alarm (optical and acoustic) can be set
- Timer, microprocessor-controlled, with remaining time display and acoustic signal at the end of the process
- Timer adjustable from 1 min. up to 999 hours
- Hinged acrylic glass hood
- Cooling coil for applications below room temperature
- Switching off of the shaking movement and the heating when the doors are opened
- Additional electromechanical temperature limiter
- RS 232 serial interface for trouble-free data transfer
- Drive by an overload-protected AC motor
- Compact, low-wear mechanism with mass balancing for a secure stand
- Constant speed, independent of load
- Excellent for continuous use
- Outer housing made of electrolytically galvanized sheet steel, powder-coated



Working temperature min.
28 °C



Working temperature max.
70 °C

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Geschäftsführer:
Dr. Gunther Wobser (Vors.), Dr. Mario Englert,
Dr. Marc Stricker
Beirat: Dr. Gerhard Wobser

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Technical Features

Working temperature range	28 ... 70 °C
Working temperature range with external cooling	20 ... 70 °C
Ambient temperature range	10 ... 30 °C
Heater power max.	0.5 kW
Shaking platform (WxD)	450 x 450 mm
Power consumption max.	0.65 kW
Shaking amplitude	30 mm
Shaking frequency	20 ... 250 1/min
Useable volume	68 L
Interior dimensions (WxDxH)	450 x 450 x 338 mm
Overall dimensions (WxDxH)	559 x 687 x 628 mm
Weight	54 kg
Power plug	Power cord with plug (NEMA 5-15P)
Power supply	115 V; 60 Hz

Reserve technical changes

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