

## PRODUCT DATA SHEET

Standing: 2024-10-24

LAUDA Varioshake VS 60 OI  
Shaking incubator 230 V; 50/60 Hz  
Part Number: L003171

### 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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Persönlich haftende Gesellschafterin:  
LAUDA DR. R. WOBSEY Verwaltungs-GmbH  
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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 (AS/NSZ 3112) |
| Power supply                                    | 230 V; 50/60 Hz                    |

Reserve technical changes

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