PRODUCT DATA SHEET

Standing: 2021-12-23

LAUDA Varioshake VS 150 OI
Shaking incubator 230 V; 50/60 Hz
Part Number: L003054

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
- Frame for holding two trays
- Capacity 2 shaking trays; for vessels higher than 180 mm 1 tray, only
- 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
- Interior lighting
- Interior cabinet, inside of doors and shaking table made of stainless steel
- 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

Reserve technical changes

LAUDA DR. R. WOBSER GMBH & CO. KG
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WEEE-Reg-Nr.: DE 66 42 40 57

Kommanditgesellschaft: Sitz Lauda-Königshofen
Registergericht Mannheim • HRA 560069

Persönlich haftende Gesellschafterin:
LAUDA DR. R. WOBSER Verwaltungs-GmbH
Sitz Lauda-Königshofen
Registergericht Mannheim • HRB 560226

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

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Part Number: L003054

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
Power consumption max.	0.8 kW
Shaking amplitude	25 mm
Shaking frequency	20 ... 250 1/min
Load max.	20 kg
Useable volume	157 L
Interior dimensions (WxDxH)	674 x 540 x 430 mm
Overall dimensions (WxDxH)	930 x 890 x 820 mm
Weight	150 kg
Power plug	Power cord with angled plug (CEE7/7)
Power supply	230 V; 50/60 Hz

Reserve technical changes

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