

PRODUCT DATA SHEET

Proline PVL 24

LAUDA viscothermostats are optimized for directly observing inserted objects. The temporal and spatial temperature stability required for precisely determining the viscosity is guaranteed for the full temperature range. As such, they are ideal for use with the fully automated LAUDA PVS or iVisc viscometers. Thanks to the double-chamber principle, a constant liquid level in the measuring room is guaranteed regardless of the rate and temperature. The PVL models are equipped with five layers of insulating glass and by connecting a DLK 45 through-flow cooler or Proline RP 890 cooling thermostat are suited to low-temperature measurements down to -40 or -60 °C.



Working temperature min.
30 °C



Working temperature max.
100 °C

Technical Attributes

Technical Attributes	Proline PVL 24
Working temperature min.	30 °C
Working temperature max.	100 °C
Ambient temperature min.	5 °C
Ambient temperature max.	40 °C
Temperature stability	0.01 ±K
Application	external Inside the bath External and inside the bath
Heater power	3.5 kW
Power consumption	3.6 kW
Bath volume min.	19 L
Bath volume max.	24 L
Bath opening width	405 mm
Bath opening depth	135 mm
Bath depth	320 mm
usable depth	285 mm
Dimensions (WxDxH) in mm	740x282x590

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

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Pump pressure max.	0.8 bar
Pump flow max. (pressure)	25 L/min
Pump connection thread	M16 x 1

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