

# PRODUCT DATA SHEET

## Proline PV 36 C

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.  
230 °C

### Technical Attributes

| Technical Attributes     | Proline PV 36 C                                           |
|--------------------------|-----------------------------------------------------------|
| Working temperature min. | 30 °C                                                     |
| Working temperature max. | 230 °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.         | 28 L                                                      |
| Bath volume max.         | 36 L                                                      |
| Bath opening width       | 585 mm                                                    |
| Bath opening depth       | 135 mm                                                    |
| Bath depth               | 320 mm                                                    |
| usable depth             | 285 mm                                                    |
| Dimensions (WxDxH) in mm | 1040x282x590                                              |

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Geschäftsführer:  
Dr. Gunther Wobser (Vors.), 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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