

Viscothermostats

LAUDA Scientific viscothermostats provide accurate tempering for all glass capillary viscometers. A wide range of products are available to support different system configurations when international norm standards require a precise temperature stability (**ASTM 0445, ISO 3105, DIN 51562 and DIN 53000**).

Control head for viscothermostats Viscocool 6, Viscotemp 18, Viscotemp ET and Viscotemp 15 / 24

Special Features:

- II Built-in cooling coil to connect an external circulation chiller (e.g. MC 250)
- II Colored TFT display for simultaneous indication of actual and set temperature
- II Powerful heater (up to 2,6 kW)

Viscocool 6, Viscotemp 18, Viscotemp ET

For R&D applications close to ambient temperature, the **Viscocool 6** is the perfect selection. With a footprint of only 206x415 mm and an integrated thermoelectric cooler it provides cooling without any additional devices.

The **Viscotemp ET** is a very economic bath made from polycarbonate where a maximum of three glass capillary viscometers for manual measurement using the stop watch or up to two automatic measuring stations for iVisc or S5 (PVS) can be used. If required, when using dilution viscometers for example, up to two magnetic stirrers can be added to the thermostat.

The **Viscotemp 18** had been designed for temperatures up to 100 °C, e.g. for operation with silicone oils and aggressive samples. Cover plates for either five manual measuring units or for one iVisc or S5 measuring stand plus one additional glass capillary viscometer can be provided.



LCD S0289
Viscotemp ET
(Image similar)



LCD S0293
Viscocool 6
(Image similar)



Technical data	Viscocool 6 (LCD S0293)	Viscotemp 18 (LCD S0295)	Viscotemp ET (LCD S0289)
Material bath vessel	Polycarbonate	Glass	Polycarbonate
Suitable for Aqua Stab water stabilizer	✗	✓	✗
Working temperature range	15...90 °C	0 ¹⁾ ...105 °C	20 ¹⁾ ...100 °C
Temperature stability	± 0.01 K	± 0.01 K	± 0.01 K
Max. amount measuring stands	1	1	2
Max. amount manual thermost. positions	2	5	3
VRM mounting set available	✗	✗	✓
Heater power	2.6 kW	2.6 kW	2.6 kW
Bath volume	6.5 l	18.5 l	15 l
Voltage	230 V, 50/60 Hz ²⁾	230 V, 50/60 Hz ²⁾	230 V, 50/60 Hz ²⁾
Dimensions (WxDxH)	206x415x530 mm	Ø 310x510 mm	428x130x532 mm
Supplied cover plate	Viscocool A1M1	Viscotemp 18 M5	Viscotemp ET A2

¹⁾ Can be achieved with external cooling

Cover plates for viscothermostats

Viscotemp 18

LCZ 0737 Cover plate Viscotemp 18 A1M1

For 1 measuring stand and 1 manual / thermostating position

LCZ 0736 Cover plate Viscotemp 18 M5

For 5 manual / thermostating positions



Viscotemp ET

LCZ 041 Cover plate Viscotemp ET A2

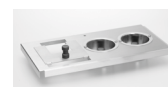
For 2 measuring stands

LCZ 040 Cover plate Viscotemp ET A1M2

For 1 measuring stand and 2 manual / thermostating positions

LCZ 0685 Cover plate Viscotemp ET M3

For 3 manual / thermostating positions



Viscotemp 15

LCZ 0730 Cover plate Viscotemp 15 A2

For 2 measuring stands

LCZ 0731 Cover plate Viscotemp 15 A1M2

For 1 measuring stand and 2 manual / thermostating positions

LCZ 0729 Cover plate Viscotemp 15 M4

For 4 manual / thermostating positions



Viscotemp 24

LCZ 0733 Cover plate Viscotemp 24 A4

For 4 measuring stands

LCZ 0734 Cover plate Viscotemp 24 A2M4

For 2 measuring stands and 4 manual / thermostating positions

LCZ 0732 Cover plate Viscotemp 24 M7

For 7 manual / thermostating positions



Viscotemp Pro 15

LTZ 045 Cover plate Viscotemp Pro 15 A2

For 2 measuring stands

LTZ 048 Cover plate Viscotemp Pro 15 A1M2

For 1 measuring stand and 2 manual / thermostating positions

LTZ 017 Cover plate Viscotemp Pro 15 M3

For 3 manual / thermostating positions



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