

VISCO™ Package

VISCO™ Temp Controller

The temperature controller is a lightweight, compact and constant temperature device that does not require water circulation.



Specifications

NEW

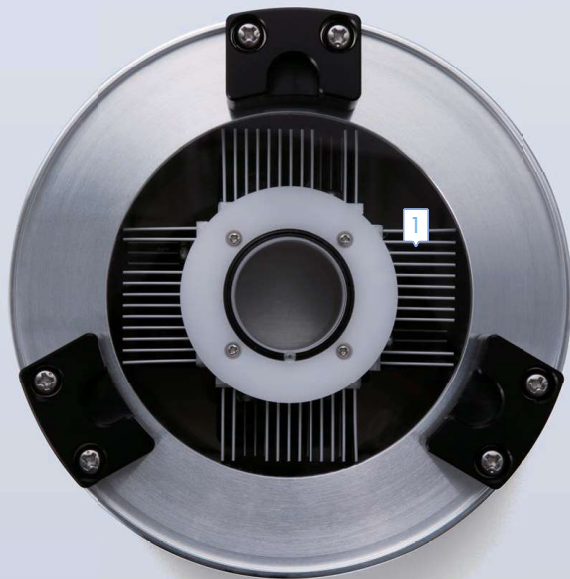
Cat.No.	VISCO™ Temp Controller	6900
Constant temperature setting range	5.0 to 90.0°C No lower than 10°C below or higher than 50°C above the ambient temperature)	
Resolution	0.1°C	
Accuracy	±0.2°C (at20°C)	
Environmental conditions	Temperature 5 to 40°C Humidity 35 to 70%(No condensation)	
Materials	Cup:Aluminum, Cup cover:PP	
Power supply	AC100 to 240V 50/60Hz	
Dimensions and Weight	Thermo module unit 130(φ)×162(H)mm, 2.7Kg Control unit 130(φ)×82(H)mm, 1.2Kg	

LED Specifications

Green	Red	Thermo module unit	LCD
● Light up	● Off	ON	[Temperature] Present = Target
●● Flash	● Off	ON	[Temperature] Present = Target
● Off	● Off	OFF	Present temperature
● Light up	● Light up	OFF(Set up mode)	Target temperature
● Off	● Light up	OFF(Error)	Error messages

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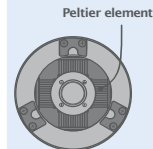
6 Reasons Why VISCO™ Temp Controller is Chosen



1 No water required

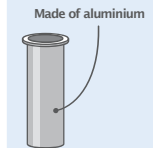
Because the viscosity is highly affected by temperature the test conditions to measure viscosity should be tightly controlled. Circulating baths are the most common choice for temperature control of test samples when performing viscosity measurements. It circulates water to control the temperature, but VISCO™ Temp Controller uses peltier module without needing to circulate water.

VISCO™ Temp Controller is more hygienic and does not require heavy loads preparation and disposal of water.



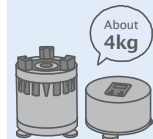
2 Reduced Time Spent

The time it takes for circulating water baths to adjust temperature can be long. In addition, for those that are not familiar can take more than 30 minutes to set it up, and easily spending more than 1 hour for prep time. The VISCO™ Temp Controller that requires no waiting for water to warm will need less time to control the sample temperature. Additionally, the aluminum sample holder allows heat to transfer quicker reducing even more time.



3 Lightweight and Compact

The total weight is about 4 kg and temperature control unit only is merely 2.7 kg. Less than half the weight of a typical constant temperature water bath. The size is just about the size of VISCO™ fitting perfect, without worrying about workspace.



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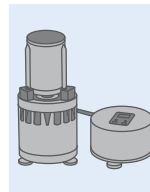
4 Simple Operation

It is operated by two buttons. Despite the common notion that “apparatus and devices used for experiments are considered difficult without being a researcher or expert,” it is an easy to use product that anyone can use.



5 Uncompromised Design

A novel and stylish design that reverses the image of such conventional viscosity measurement. It can offer not only usability, but also an environment where users can comfortably measure viscosity.



6 Environmentally friendly

Stress free from loud noise or vibration and environmentally friendly because it does not use refrigerants such as fluorocarbons.

