

Instructions of Heater

1·Function:

The heater(temperature controlled)is used with NTV-AI Series and DV Series Intelligent Viscometers, special for testing viscosity of hot melt glue, paraffin, pitch, resin, medicine, high polymer, food etc. It can be controlled by single point or software, so the temperature of heaters will be precise.

Optional assessor: testing container(for one use), SC4 spindles

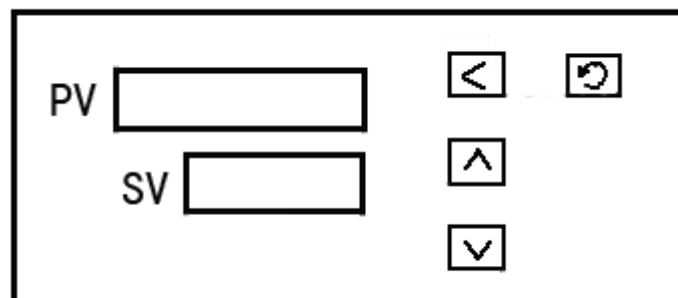
2·Technical Function:




- 2·1 Range of temperature: indoor temperature+5°C-+250°C
- 2·2 Accuracy: $\pm 0.1^{\circ}\text{C}$
- 2·3 Sample size: 2—20ml
- 2·4 Environmental condition:
 - 2·4·1 Temperature:20°C— 30°C
 - 2·4·2 Relative humidity: $\leq 80\%$
 - 2·4·3 No strong electromagnetic, intense shacking or corrosive gas

3· Accessory:

Temperature Controller	1 Set
Heater	1 Set
Insulated Cover	1 Pcs
Tweezers	1 Pcs
Framework	1 Pcs
Testing Container	1 Pcs

4· Panel Functions:



- | | |
|---|---|
|  Shift key |  Up Key/Stop Key |
|  Down Key/Hold Key |  Setting |

SV Set Value

PV Measured Value

5. Operation steps:

- 5.1 Put and install the temperature controller and heater according to assembly drawing;
- 5.2 Adjust the bubble level by two screws;
- 5.3 Please connect the viscometer, heater and temperature controller according to the instructions.
- 5.4 Take the testing container out of the heater by tweezers and clean it. Add the sample(don't forget the insulated cover).
- 5.5 Switch on the equipment, set temperature data by a viscometer to control heating process (Unit:°C). (More details in AI-518/518P Intelligent Temperature Controller Instructions.)

6. Assembly Drawing:

