



Ford cup thermostat for viscosity measurement "TV-1452"

CUP MODELS THAT CONFORM TO THE FOLLOWING STANDARDS: DIN 53211, ISO 2431 AND ASTM 1200.
ELECTRONIC DIGITAL CONTROL FROM 10°C TO 110°C.

Heating and cooling by Peltier effect

APPLICATIONS

Thermostat Ford cups for viscosity measurement need to be maintained at a precise temperature of 10 and 60 °C.

FEATURES

Made up of an independent Peltier thermostat control system that heats and cools. Made from AISI 304 stainless steel, with adjustable levelling feet supports, and central orifice for locating the cup.

CONTROL PANEL

Illuminate ON/OFF switch
Digital temperature display
Key pad to select readout and temperature.



MODEL

Part No.	Temperature °C	Stability °C	Homogeneity °C	Read error	Resolution	Height / Width / Depth cm	Power W	Weight Kg
3001452	10 to 60 °C	±0.1	±0.2	±0.5	0.1	23 34 30	130	5

See the different standards, models and cups (see page 283.)



Viscometer Precision Bath "VB-1423"

FOR CONTROLLABLE TEMPERATURES FROM AMB.+5 °C TO 100 °C.
STABILITY ±0.05 °C. HOMOGENEITY ±0.05 °C. READING ERROR ±0.09 °C. RESOLUTION 0.1 °C.

SAFETY:

STANDARD DIN 12879.2 CONTROLLABLE SAFETY THERMOSTAT WITH MANUAL RESET.

FEATURES

Temperature sensor Pt100 thermo-resistor, stainless steel AISI 304 lid with three viscometer locations ports, three independent lids and an additional location port for the control thermometer. The main body of the bath is made of a 20 litre borosilicate glass tank. A white plate is located at the back to help optimise and read the viscometers.

CONTROL PANEL

1. Mains power illuminated switch.
2. Temperature regulator:

 3. Real time temperature display.
 4. Push button to increase value.
 5. Push button to decrease value.
 6. Push button to configure operation.

7. Safety thermostat safety lamp.



Used for measurements with glass viscometers

Made for the calibration of viscometers according to the following standards UNE 400313, ISO 3105, ASTM D 445 and 2515

MODEL

Part No.	Control range °C	Capacity litres	Height / Ø (tank) cm	Height / Ø (total) cm	Power W	Weight Kg
3001423	amb.+5 up to 100	20	32 30	47 30	1000	8



ACCESSORIES

Universal viscometer support made from PTFE with stainless steel AISI 304 support. Suitable for the following viscometers :



- Cannon-Fenske for transparent liquids.
- Cannon-Fenske for opaque liquids.
- Ubbelohde.
- Ostwald.
- BS U Tube.
- Cannon-Manning semi-micro.

- Ubbelohde type BS/IP/SL, BS/IP/SL(S) & type BS/IP/MSL.
- DIN Ubbelohde.

Part No. **1001453**

Calibration Chronometers (see page 288).

Thermometers for viscometer baths.

Part No.

- 1001454** Thermometer ASTM 120C at 38.6 to 41.4 °C divisions 0.05 °C.
- 1001455** Thermometer ASTM 121C at 98.6 to 101.4 °C divisions 0.05 °C.
- 1001456** Thermometer ASTM 91C at 20.0 to 50.0 °C divisions 0.1 °C.
- 1001457** Thermometer ASTM 92C at 40.0 to 70.0 °C divisions 0.1 °C.
- 1001458** Thermometer ASTM 93C at 60.0 to 90.0 °C divisions 0.1 °C.
- 1001459** Thermometer ASTM 94C at 80.0 to 110.0 °C divisions 0.1 °C.