

THERMOVISC 100-F8 Refrigerated re-circulation thermostat

Features

- The following parameters can be configured and shown on the LCD display:
 - Maximum and minimum temperature limits.
 - Select °C or °F
 - Display resolution 0.1 °C
 - External temperature (Probe).
 - Over temperature set limits for alarm.
 - Calibration
 - Low liquid level indicator.
- Temperature probe Pt 100.
- Heating element made of stainless steel INCOLOY resistant to high temperatures and corrosive environments.
- Circulation Pump with adjustable flow rate suitable for external temperature control for: (**Viscosimeters**, polarimeters and refractometers, etc).
- Cooling coil to maintain ambient temperatures using tap water.
- External temperature control connection using a Pt 100 probe.
- RS-232 interface for computer control or printing data.
- External metal case coated in a corrosive resistant epoxy. All parts in contact with liquid are made of AISI 304 stainless steel.
- Working volume: 8 litres.
- AISI 304 stainless steel top and lid with an inner tank of AISI 316 stainless steel.
- Complete with a pump for internal and external liquid circulation with push on tube connectors for inlet and outlet.
- A drain tap is placed at the side of the unit.
- A cooling coil to maintain ambient temperatures using tap water is also provided.
- A hermetically sealed CFC free compressor with a ventilated evaporator is mounted on anti-vibration mounts.

	Part No.	Temp range °C	Pump pressure/ Flow H ₂ O	Comp HP	Power W	Weight Kg
Thermovisc100-F8	B100F8	-10 +100	150 mbar 12l/min.	1/8	1150	28

