



TORONTECH

TORONCOOL™ THERMOSTATIC CIRCULATION TANKS - OPTIONAL ACCESSORY FOR TORONVISC™ VISCOMETERS



Enhance the precision and stability of your viscosity measurements with the ToronCool™ Thermostatic Circulation Tanks. Designed for both internal and external temperature control, these compact yet powerful systems deliver consistent and accurate thermal environments, ideal for pairing with the ToronVisc™ Series Viscometers.

Featuring intuitive touchscreen controls, intelligent PID software, and high-efficiency refrigeration, ToronCool™ tanks offer laboratory-grade temperature management for demanding applications in R&D, quality control, and industrial processing.

APPLICATIONS

Applications

ToronCool™ Thermostatic Tanks are ideal for:

- Maintaining stable sample temperatures during viscosity testing
- Supporting ultra-low or high-temperature measurements
- Creating constant thermal environments for viscometer spindle calibration
- External circulation for cooling jackets, glass beakers, or sample containers

Pair your ToronVisc™ Viscometer with a ToronCool™ Thermostatic Tank to unlock full performance potential and achieve reproducible, temperature-controlled viscosity measurements across a wide range of industries.

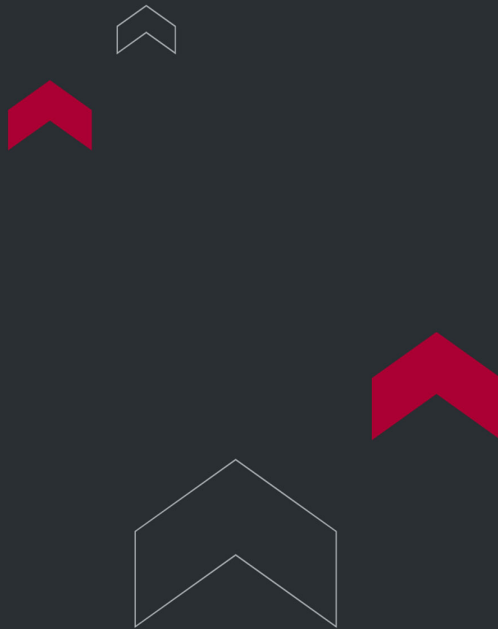
FEATURES

- 5-inch touchscreen display for real-time monitoring of temperature, time, and operational parameters
- PID intelligent temperature control with automatic adjustment for various media; manual override available

- Advanced refrigeration using a fully closed compressor (on DC0506) with fast cooling and multi-protection system
- Dual circulation system for uniform internal temperature and constant external liquid output
- High-quality stainless steel construction, resistant to corrosion, water, and oil-based media
- User-friendly design for easy cleaning and versatile application

TECHNICAL SPECIFICATIONS

Model	ToronCool™ CH1003	ToronCool™ DC0506
External Size	160 × 160 × 130 mm	280 × 180 × 130 mm
Inner Volume	3 L	6 L
Liquid Level Height	120 mm	120 mm
Heating Power	1500 W	1500 W
Temperature Range	+5°C above ambient to 100°C	-5°C to 100°C or higher
Refrigeration	—	Refrigerant compressor unit
Resolution	0.1°C	0.1°C
Circulation Mode	Internal or Internal/External	Internal or Internal/External
Voltage	220V, 50Hz (110V is also available)	



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