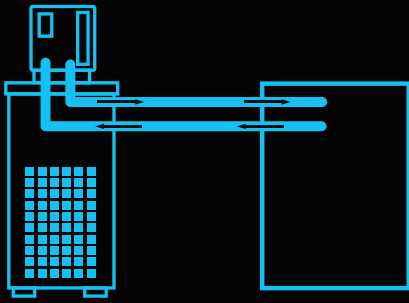# Standard Digital Temperature Controller

Combines innovative design with highly intuitive operation to deliver reliable temperature control for a wide range of laboratory applications.

Features:

- ±0.04°C temperature stability
- 170°C maximum temperature
- Large, universal icon and English display
- 2-speed pressure pump
- Swivel 180™ Rotating Controller
- Automatic performance optimization
- User-adjustable high and low temperature limits and alarms
- On-board connectivity: RS232 serial output
- Single-point calibration
- Safety Class I (DIN 12876-1)

Reliable

Set and read to 0.1°C, 170°C maximum temperature, ±0.04°C temperature stability, and a 2-speed pump make the Standard Digital Temperature Controller an economical and reliable choice for a variety of laboratory applications, including those requiring closed-loop external circulation. Cool Command™ functionality permits faster cool downs from high temperatures.

Communication

RS232 serial communication capability allows control and data logging via a PC or other remote device.

Intuitive Operation

Plain-text prompts and intuitive controls guide you quickly through setup. Intelligent touch and scroll display makes it easy to make both large and small set-point adjustments.

Protection

User-settable high-temperature safety provides over-temperature and low-liquid-level protection, and adjustable high and low limits guard against unintended set-point changes.

MX Temperature Controller

The flexibility of a fully integrated temperature controller or clamp-on immersion circulator.

Features:

- ±0.07°C temperature stability
- 135°C maximum temperature
- Large, universal icon and English display
- Single-speed pressure pump
- User-adjustable high and low temperature limits and alarms
- On-screen prompts
- Single-point calibration
- Safety Class I (DIN 12876-1)

Versatile

The MX Temperature Controller is available as either a fully integrated bath model or as a clamp-on immersion circulator you can mount to your own bath or tank. In either configuration, it delivers ±0.07°C temperature stability at temperatures as high as 135°C.

Intuitive

Three control buttons and plain-text on-screen prompts make the setup and operation of the MX Temperature Controller easy and straightforward.

Safe

User-settable high-temperature safety provides over-temperature and low-liquid-level protection and integrated (patent-pending) design protects pump and heater while simplifying cleaning and maintenance.