

CRYOTEMP ULTRA LOW TEMPERATURE DATA LOGGER



Features

- Ultra-Low Operating Temperature (-86 °C)
- Direct Contact with Dry Ice
- No External Probes or Wiring
- High Accuracy
- Programmable Alarm and Warn Ranges with Alarm Delay
- LED Status Indicators for Instant Alarm Notification
- Magnetic Start
- Optional Password Protection
- Splash Resistant (IP64)
- CE Compliant

Benefits

- Simple Setup and Installation
- Minimal Long-Term Maintenance
- Long-Term Field Deployment

Applications

- Dry Ice Shipments
- Plasma and Red Cell Freezers
- Blood Banks/Frozen Tissue Storage
- Monitoring Frozen Vaccines
- Cold Chain Monitoring
- Medical and Pharmaceutical Shipping
- Ultra-Low Temperature Storage



MadgeTech's popular ultra-low temperature data recorder, records temperatures as low as -86 °C. The Cryo-Temp can be used in a broad line of applications such as monitoring blood plasma, vaccines, pharmaceuticals, frozen foods and shipping containers. This standalone device does not require any additional probes. The enclosure is designed with a built in handle for easy attachment and is IP64 splash resistant. It utilizes a USB docking station (sold separately), to communicate with a desktop PC or laptop.

The Cryo-Temp provides date and time stamped temperature readings and uses the MadgeTech Data Logging Software. High and low alarm thresholds

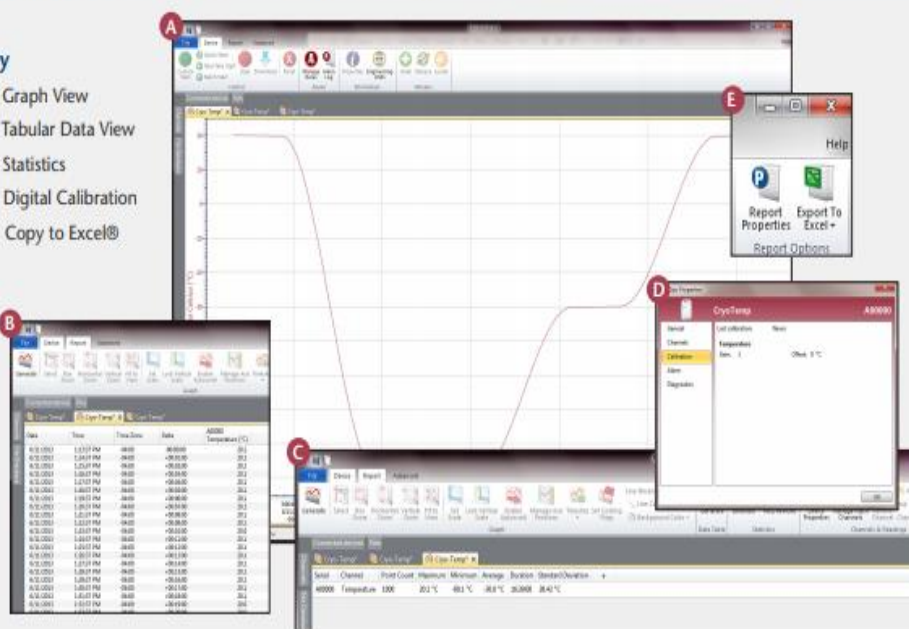
can be configured in the MadgeTech software to warn users if safe limits are exceeded. The Cryo-Temp is equipped with three LED lights to visually indicate when the logger is recording or if temperature thresholds are in danger of being exceeded or have been breached.

The Cryo-Temp is the ideal temperature monitoring solution for any application involving ultra-low temperature recording.

MADGETECH DATA LOGGER SOFTWARE

Key

- A** Graph View
- B** Tabular Data View
- C** Statistics
- D** Digital Calibration
- E** Copy to Excel®



Software Features:

- Multiple graph overlay
- Statistics
- Digital calibration
- Zoom in/ zoom out
- Lethality equations (F0, PU)
- Mean Kinetic Temperature
- Full time zone support
- Data annotation
- Min./Max./Average lines
- Data table view
- Automatic report generation
- Summary view
- Multilingual