



Applications

Designed to install at any chamber (incubator, oven, chiller, refrigerator, freezer, etc) to monitor the internal chamber's temperature. To provide alarm and alert in the case of temperature out of required range.

Features

- Applicable to most type of temperature chamber
- Both High Temperature Alarm & Low Temperature Alarm can be set according to user's requirement respectively
- Power Failure Alarm
- Microprocessor control and Digital display to 0.1°C
- Back-up memory system protects the preset temperature value during power failure
- Internal Offset function available for adjustment purpose and to align with the chamber's temperature
- Integrated with backup battery to operate continuously up to 48hours in the case of power failure
- With built-in Remote Alarm Terminal

Specification

Model	QTM-1	QTM
Controller	PID controller	
Sensor type	PT 100	SN 4
Sensor's temperature withstand range	-100°C to 100°C	-40°C to 125°C
Temperature Setting Range	-86°C to 100°C	-35°C to 70°C
Alarm Condition	High-Alarm Low-Alarm Power Failure Alarm	
Setting and display	Digital, display to 0.1°C	
Power consumption	50W	
Backup Battery	12V	
Dimensions (mm)	310mm(W) X 320mm(D) X 130mm(H)	
Voltage	240 VAC, 50Hz	
Weight	5 kg	
Outputs	Ancillary Output Remote Alarm Terminal	
Optional	GSM Auto-Dialer System	