Single Channel Temperature Data Logger – RTD-CCMS

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Basic Description: This system is used for monitoring temperature of single point or monitoring temperature of items during transportation. The data is stored during the transportation and after reaching the station data is retrieved using USB over a PC

Specifications:

Input:	PT100 / PT1000 / 4 – 20 mAmp / 0 – 5 VDC
Indication:	31/2 Digit LCD Display
Data Storage:	60,000 Samples (Expandable to 120,000 Samples)
Logging Interval:	1 Sec. to 1hour (User Selectable)
Logging Types:	Continuous / Value Triggered / Time based
Real Time:	Internal Real Time Clock with Battery Back Up
Output:	USB Port
Alarm:	Local Indicating alarms
Operating Power	Internal rechargeable Li-Ion battery
Operating Time:	More than One month when fully Charged
Battery Life:	Approx. 4 Years

Application Areas:

Cold Room temperature monitoring – like Blood Banks, Pharmaceutical store rooms, Deep Freezer Temperature Monitoring, HVAC room temperature monitoring

Cold Chain Monitoring Systems - Like Temperature Monitoring in Drugs, food, blood transportation