RS485

Temperature Controller

Pressure Indicator

Humidity Controller

Test Chamber 1
25.3 °C

Highlights

The **UniRec** Model is designed to acquire process data from a variety of PPI make standard Indicators and Controllers like neuro 100, neuro 102, HumiTherm-i, Humitherm-c, zenex, etc. Upto 31 Indicators / Controllers can be connected to **UniRec** using 2-wire communication cable.

The UniRec incorporates huge internal Flash memory for storing about 38 lakhs (38,56,000) records which can be conveniently carried to the PC on Pen-Drive. The Records can be viewed on MS Excel Sheet. All the Excel features then can be used for a variety of Data Processing tasks like Report Generation, Graph Plotting, Numeric Analysis, etc.

Features

- 2 Rows of 16 Characters LCD Display
- User Programmable Name for Each Station
- Includes Alarm Status Recording for Each Station
- Date / Time Stamped Records
- Continuous / Time Slot (Batch) Recording with Programmable Recording Interval
- Huge Data Storage Capacity (2 GB Memory, Approx. 38,56,000 Records)
- Direct Data Transfer to PC via Pen-Drive (Memory Stick)
- CSV (Comma Separated Values) formatted Records Facilitates Direct View in EXCEL Sheet

User Interface Module

Digital Readout	2 Rows of 16 Characters LCD Display with Back-Light LED
Keys	4 Tactile Switches (PAGE, DOWN, UP, ENTER)
Pen-Drive Interface	USB Connector Type A
Recording Capacity	2 GB Flash Memory (Approx. 38,56,000 Records)
Recording Mode	Continuous, Batch
Recording Interval (User Settable)	Minimum : 1 Min Maximum : 250 Min
Alarm Outputs	1 Common High & 1 Common Low Alarm Relay (2A @ 230VAC)
Power Supply	85~264 VAC, 50/60 Hz, Single Phase
Dimensions (mm)	96 (H) X 96 (W) X 65 (D)
Mounting	Panel, Cutout 92 (H) X 92 (W), mm
Connections	Screw Type

Following Instruments are compatible with UniRec

DELTA	NEURO 102EX	ZENEX
APEX	NEURO 104	ZENEX ULTRA
NEURO 100	NEURO 105	HUMITHERM-C (DRY/WET) PID
NEURO 100EX	CLAVEX	HUMITHERM-C (RTD/RH) PID
NEURO 100Z	EPSILON	HUMITHERM-I (DRY/WET)
NEURO 102	FLOREX	HUMITHERM-I (RTD/RH)

Back Panel Terminations