

# TECHWAY INSTRUMENTS

Way through Technology Evolution

## PAPERLESS RECORDER CUM DATA LOGGER

CRD-2400 is a unique Techway product with facility of Chartless Recording and Data Logging. It has outstanding specifications, features high performance and operating function along with high visibility Color LCD display, Universal input with high speed of sampling rate and high accuracy rating. Measured data is stored into memory and support up to 48 MB and can be transferred easily to User PC or USB. Data can be stored from min 8.9 days to several years depending on the sampling rate.

### Basic Functions

- Up to 18 channels of universal input
- Up to 4 Alarm Output Relays
- Communication type: RS485, Modbus RTU
- With a USB data transfer interface to user PC



### TECHNICAL SPECIFICATION

- No. of Inputs: 1-18 channels
- Measurement Interval: 1s, 2s, 3s, ..... 1h
- Sampling Rate: 1s
- Inputs : Universal
- DCV (0-10mV, 0-100mV, 0-5V, 0-10V, 1-5 V)
- TC (S, R, B, K, N, E, J, T, F1, F2, WRe)
- RTD (PT100, Cu50, Cu53, BA1, BA2)
- DC MA (0 – 20 mA, 4 – 20 mA)
- Relay O/P : Upto 4 Relay O/P , 2 Amp / 250 V
- Power Supply : 180 to 264 VAC
- PC Interface : RS 485 – USB port
- Bright Red LED Alarm.

### Display and Operation

- Multiple Display function : choose the display your way
- Use date and time calendar functions to Review historical data
- 3.5 inch TFT color LCD (320 X 240 pixels)
- Trend Display Type: Vertical, Horizontal, Digital, Numeric, Bargraph selectable
- Display Renewal Rate: 1s
- Measuring values and alarm status of all channels
- Data saving facility: Internal and USB.
- DAQ Software for varieties of task : analysis, settings, Min-Average-Max value and acquisition

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