CR 131 LCD- 3 Channel with RS 485/TCP_IP Communication

*Image for representative purpose only. Display will be customised for display of DP display only and option of time display available

FEATURES

- Confirms to 21 CFR11 requirements.
- Graphical LCD with Blue backlit
- Microprocessor based design with advanced fault tolerant design
- Date-time display option
- Channel ranges and units can be preconfigured (Factory Configured)
- Software calibration for all 3 channels with password protection
- Programmable Alarm Limits with Visual Annunciation
- MODBUS RTU RS 485 communication (option: Ethernet)

SPECIFICATIONS

Display*:

    Graphical LCD with backlit: 71mm X 39mm
    Resolution: User Configurable
    Range: User Configurable (-199 to +999)

Inputs and Outputs*:

    Input: 4-20mA/0-10V/0-1V (factory Configurable)
    Outputs: 4-20ma or 0-10V (Option)

Communication*:

    RS 485 MODBUS RTU Communication
    Option: TCP/IP (on Modbus) Communication
    (Instrument comes with RJ-45 Socket for directly connecting it on TCP/IP network)

Alarms*:

    Each Parameter: Hi and Lo Alarms (Audio and Visual Alarms)
    Alarms can be set via SCADA or DDC or locally using keypad
    Alarm delay programmable
    Alarm Acknowledgement available

Power supply*:

    24V DC ±2V
    Operating temperature: 0-50°C
    Relative Humidity: below 95%, noncondensing

Mechanical Dimensions*:

    SS Faceplate and MS Powder Coated Backbox. Display Cut-out: 80 (W) X 48(H)

Other Options*:

    Datalogging which can be transferred on RS 485/TCP-IP
    Integral 2000 logs
    One Potential free Relay
    Instrument accuracy: 0.1% FS ± 2 digit @ 25°C

*As this is highly customisable instrument, features need to be specified with the order. We can cater to all types of request based on the quantities.