

CR Series TFT 4.3 inch Multi-Colour Display

RS 485 or TCP/IP or 4-20mA output

FEATURES

- Confirms to 21 CFR11 requirements.
- High brightness TFT 4.3 inch Multi-Colour Display
- Input: 4-20mA or 0-10V or RS 485 MODBUS or 0-1V (factory configurable)
- Option: AHU ON/OFF Status: Digital Input
- Microprocessor based design with advanced fault tolerant design
- Dedicated 12 Hr or 24 Hrs Time Display
- Channel ranges and units can be preconfigured (Factory Configured)
- Software calibration for all 3 channels with password protection
- Programmable Alarm Limits with Visual Annunciation
- Option: ETHERNET on MODBUS RTU or 4-20mA or 0-10V output (confirm with our projects team for best suitable solution for your application)



SPECIFICATIONS

DISPLAY*	TFT 4.3 inch Multi Colour Display	POWER SUPPLY*	Power Supply	24V DC $\pm 2V$
RESOLUTION	12 Hrs or 24 Hrs (HH:MM)	Operating temperature	0-50°C	
RTC	1%	Relative Humidity	Below 95%, non-condensing	
RH	0.1°C	MECHANICAL DIMENSIONS*	SS Faceplate and MS Powder Coated Backbox	
Temperature	1 Pa	OTHER OPTIONS*	Digital	Input option available
Pa	0.1 mmWC	Internal RTC accuracy	0.005% @ 25°C	
mmWC		Instrument accuracy	0.1% FS ± 2 digit @ 25°C	
RANGE	0-100%	Alarm	buzzer (Default)	
RH	0-50 °C			
Temperature	-99 to 999			
Pa	-10 to 25mmWC			
mmWC				
INPUTS AND OUTPUTS*	External RHT Sensor			
Option	Internal RHT Sensor			
Option	Internal DP Sensor			
Option	External DP Sensor			
Option				
COMMUNICATION	4-20mA or 0-10V or RS 485 MODBUS RTU or TCP/IP			
Option				
ALARMS	Hi and Lo Alarms (Audio and Visual Alarms)			
Each Parameter	can be set via SCADA or DDC or locally using keypad			
Alarms	delay programmable			
Alarms	Acknowledgement available			
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ABOUT US

Global Electronics was established in 1977 with an objective to manufacture high quality, professional Instruments & Systems. Ever since the inception, we have been constantly striving to solve the customer's problems with a solution-based approach to provide Total Customer Satisfaction.

Our powerful R&D facility and Applications laboratory with world class Instruments and Equipments have contributed to our success. All our instruments have been developed "In House" right from the concept level, keeping in mind the Indian environment and conditions. **Our instruments are designed for Indian conditions, not adapted to them.**

Note: All specifications are subject to change without notice due to continuous improvements.

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