

## Dual Channel RPM + Temperature Indicator- RPM-702



Dual Channel RPM and Temperature indicator is designed to indicate RPM and Temperature simultaneously. It also has a dedicated 'Emergency Stop', 'Start' and 'Set RPM' for the ease of operation. It comes with Software calibration and Password protection for **21 CFR Part 11 Compliance**

### FEATURES

- Confirms to 21 CFR11 requirements.
- Microprocessor based design with advanced fault tolerant design
- Dual Channel Display
- Channel ranges and units can be preconfigured (Factory Configured)
- Software calibration for all 2 channels with password protection
- Programmable Alarm Limits with Visual Annunciation
- Two independent relay (option)
- MODBUS RS 485 Communication (option)
- Power: 230VAC

## SPECIFICATIONS

### Display\*:

Channel 1: 4 digit High Brightness LED Display 0.56 inch; **Resolution:** 1/0.1/0.01/0.001

Channel 2: 4 digit High Brightness LED Display 0.56 inch ; **Resolution:** 1/0.1/0.01/0.001

### Inputs and Outputs\*:

Input: Channel 1: 4-20mA/0-1V/RTD (factory Configurable); **Range:** -1999 to +9999

Input: Channel 2: 4-20mA/0-1V/RTD (factory Configurable); **Range:** -1999 to +9999

Output: Channel 1: 4-20mA or RS 485 MODBUS Protocol (any one, factory configurable)

Output: Channel 2: 4-20mA or RS 485 MODBUS Protocol (any one, factory configurable)

### Communication\*:

MODBUS RTU RS 485 communication (option)

### Alarms\*:

Each Parameter: Hi and Lo Alarms (Audio and Visual Alarms)

Alarms can be set via SCADA (on RS 485) or DDC or locally using keypad

Alarm delay programmable

Alarm Acknowledgement available

### Power supply\*:

230V AC

Operating temperature: 0-50°C

Relative Humidity: below 95%, noncondensing

### Mechanical Dimensions\*:

Certified Wall Mount Flameproof Enclosure

### Accuracy and Calibration\*:

Instrument accuracy: Better than 0.25% FS  $\pm$  2 digit @ 25°C

Calibration: 1 point or 2 point Calibration

Option for 1 relay or 2 relays available

\*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.