



## Process Indicator, 2 Alarms and Retransmission

Product: PIC152A-VI

- 4 digit single display process indicator
- Universal input (TC: J, K, T, R, S/ RTD: PT100)
- Signal input: (-5 to 56mV, 0 to 10V DC, 0/4 to 20 mA DC)
- Dual alarm indication
- Re-transmission analog output
- 24V DC @ 30mA sensor supply
- 48 mm x 96 mm size
- Panel mount
- 90 to 270V AC/DC supply voltage

### BRIEF SPECIFICATIONS

Display Type	7 Segment LED single display
Display Configuration	4 digits
Type of Input	Thermocouple (J,K,T,R,S) / RTD (PT100) Single inputs (DC): -5 to 56mV, 0 to 10V, 0/4 to 20mA
Resolution	TC/RTD: 1/0.1°, analog input 1/0.1/0.01/0.001
Accuracy	For TC Inputs: 0.25% of F.S ±1°, For R & S inputs: 0.5% of F.S±2° (20mins of warm up time) For RTD inputs: 0.1% of F.S ±1°, Cold junction accuracy ± 5°C, Signal input: ±0.5% of F.S, ±1° digit
Retransmission	0-20mA DC / 4-20mA DC / 0-10V DC / 0-5V DC
Communication	RS485 MODBUS RTU protocol
Alarm Modes	high,low,band,fail output.& fault diagnosis
Sensor Supply	24V DC, 30mA
Features	High & Low alarm
Sensor Supply	90 to 270V AC/DC, 24V DC optional
Size	48 x 96mm
Mounting Type	Panel Mount

### PRODUCT VARIANTS

Product Code	Retransmission output	Output 1	Output 2	Communication	Supply Voltage	Certification
PIC152A-VI	4-20mA, 0-10V	Relay (5A)	Relay (5A)	---	90 to 270V AC / DC	---
PIC152A-VI-C-24V	4-20mA, 0-10V	Relay (5A)	Relay (5A)	Yes	24V DC	---
PIC152A-VI-CE	4-20mA, 0-10V	Relay (5A)	Relay (5A)	---	90 to 270V AC / DC	CE, ROHS