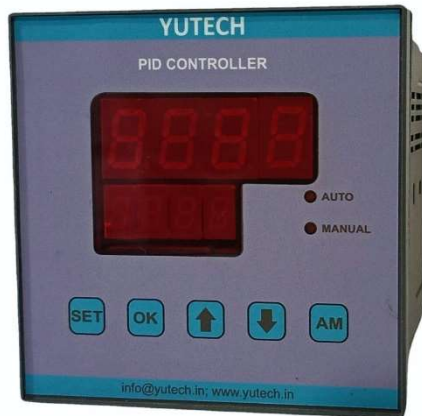


PID CONTROLLER



A10DPC2

PID CONTROLLER

POWER SUPPLY: 230VAC

INPUT: CHANNEL-1, UNIVERSAL,
CHANNEL-2, 4-20mA

OUTPUT: 1-CHANNEL 4-20mA

RELAY: 2 POTENTIAL-FREE

ENCLOSURE: DIN 96 x 96 X 110

TECHNICAL SPECIFICATIONS:

- **Power Supply:** 85 - 265 VAC, 50 – 60Hz
- **Enclosure:** ABS Panel Mounted DIN 96 x 96 X 110
- **Input:**
 - **Analog Input (Standard Input): 16-Bit Resolution**
 - Channel-1: Universal (0-20mA,4-20mA, 0-10VDC, RTD-PT100, Thermo-Couple K Type / J Type)
 - Process Variable for PID Control
 - Channel-2: 4-20mA Current
 - Secondary Process Variable for Ratio or Remote Set Variable for PID Control
 - **Other Input Types provided on Request may involve additional cost:**
 - Thermocouples: S, R, and T (Only for Channel-1)
- **Calibration:**
 - **Keyboard:** is provided on the Facia for Calibration and Tuning
- **Display**
 - 4 Digit 7-Segment LED Display for Channel-1
 - Process Variable for PID Control)
 - 4 Digit 7-Segment LED Display for Channel-2
 - Secondary Process Variable for Ratio or Remote Set Variable for PID Control
 - LED Bar Graph for Control Output
 - LED for Alarms
- **Output:**
 - **Analog Output: 12-Bit Resolution**
 - 4 - 20mA (PID Control Output)
 - **Potential-Free Relay Output: Contact Current Rating: 2 Amps @230VAC**
 - 2 Relays
 - Relay Output can be Programmed as High Alarm (triggers when the Process Variable rises above the Alarm Setpoint) or Low Alarm (triggers when the Process Variable dips below the Alarm Setpoint) from the Keyboard.

PLEASE VISIT OUR WEBSITE www.yutechautomation.com.

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CHANNEL PARTNER: