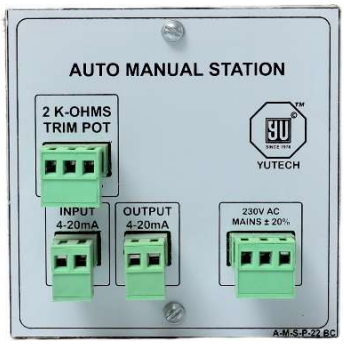
AUTO-MANUAL STATION





AUTO MANUAL STATION WITH EXTERNAL POT CONNECTION
POWER SUPPLY: 230VAC
INPUT:
CH-1, 4-20mA FOR EXTERNAL CONTROL SIGNAL (AUTO MODE)
CH-2 FOR EXTERNAL 2K POTENTIOMETER (MANUAL)
OUTPUT:
1-CHANNEL, 4-20mA
RELAY: OPTIONAL
(ONE POTENTIAL-FREE)

TECHNICAL SPECIFICATIONS:

- **Power Supply:** 85 - 265 VAC, 50 – 60Hz
- **Enclosure:** ABS Panel Mounted DIN 96 x 96
- **Input:**

  Analog Input (Standard Input): 16-Bit Resolution
  - 4-20mA Current (Control Variable from the External Controller, like a PLC / DCS / Local Controller, this Signal goes as a Retransmission Output to the Final Control Element, such as a Valve or VFD)
  - Resistance Input (2K-Ohm). A potentiometer can be connected externally.
    - Pot is supplied optionally at extra cost. Add Pot's Product Code with the A/M Station's as: A10AMSCPC1R11 + RPOT2K10TWC
- **Calibration:** A keyboard is provided on the Facia for Calibration and Tuning.
- **Auto Manual Operation:**
  - Output can be Switched from Auto to Manual Mode using the A/M Key.
  - Output can be Manually Increased or Decreased by using the Up, and Down Keys in the Manual Mode.
  - **External Pot Connection:**
    - When connected, can Manually Increase or Decrease the Output.
    - This facility is provided so the user can easily change the damaged pot after prolonged usage.
- **Display**
  - 4 Digit 7-Segment LED Display
  - LED for Alarms and Auto or Manual Mode
- **Output:**

  Analog Output: 12-Bit Resolution
  - 4 - 20mA (PID Control Output)

  Potential-Free Relay Output: Contact Current Rating: 2 Amps @230VAC (OPTIONAL)
  - Relay Output can be Programmed from the Keyboard as High Alarm (triggers when the Process Variable rises above the Alarm Setpoint)

PRODUCT CODES FOR DIFFERENT INPUT AND OUTPUT COMBINATIONS:

PRODUCT CODE	ANALOG INPUT 16BIT	ANALOG OUTPUT 12BIT	POTENTIAL FREE RELAY	POWER SUPPLY	ENCLOSURE
A10AMSCPC1R01	4-20mA & RESISTANCE	4-20mA	NONE	85-265 AC/DC	DIN 96WX96HX120D
A10AMSCPC1R11	4-20mA & RESISTANCE	4-20mA	1 (P, NO, NC)	85-265 AC/DC	DIN 96WX96HX120D
RPOT2K10TWC	POTENTIOMETER: 2K-OHM, 10 TURN SOLDERED TO 600mm 3-CORE CABLE FIXED TO 3-PIN PLUG TYPE CONNECTOR				

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PRODUCT CERTIFICATIONS:

CE

CHANNEL PARTNER: