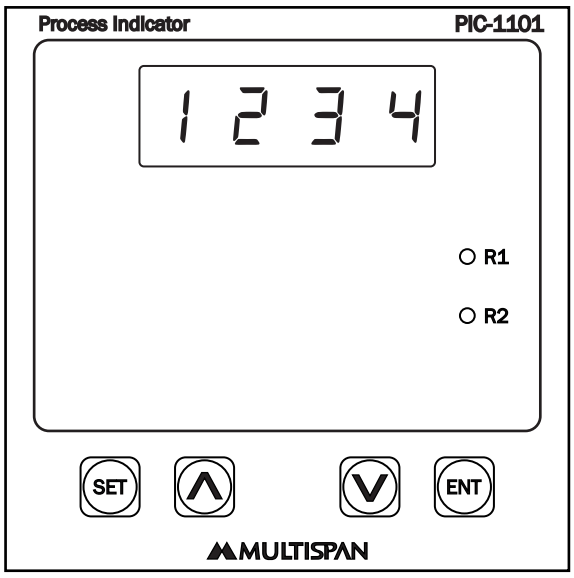


PIC-1101
96 X 96 X 65 mm

Technical Specification

1) Display : 4 digit, 7 segment LED display (0.56"inch)

2) Size : 96 X 96 X 65mm

3) Input : 0~10V DC, 4~20 mA DC , 0~20 mA DC,(selectable)

4) Output : 1Relay 1C/O
4-20mA Retransmission &
24V DC Transmitter Supply

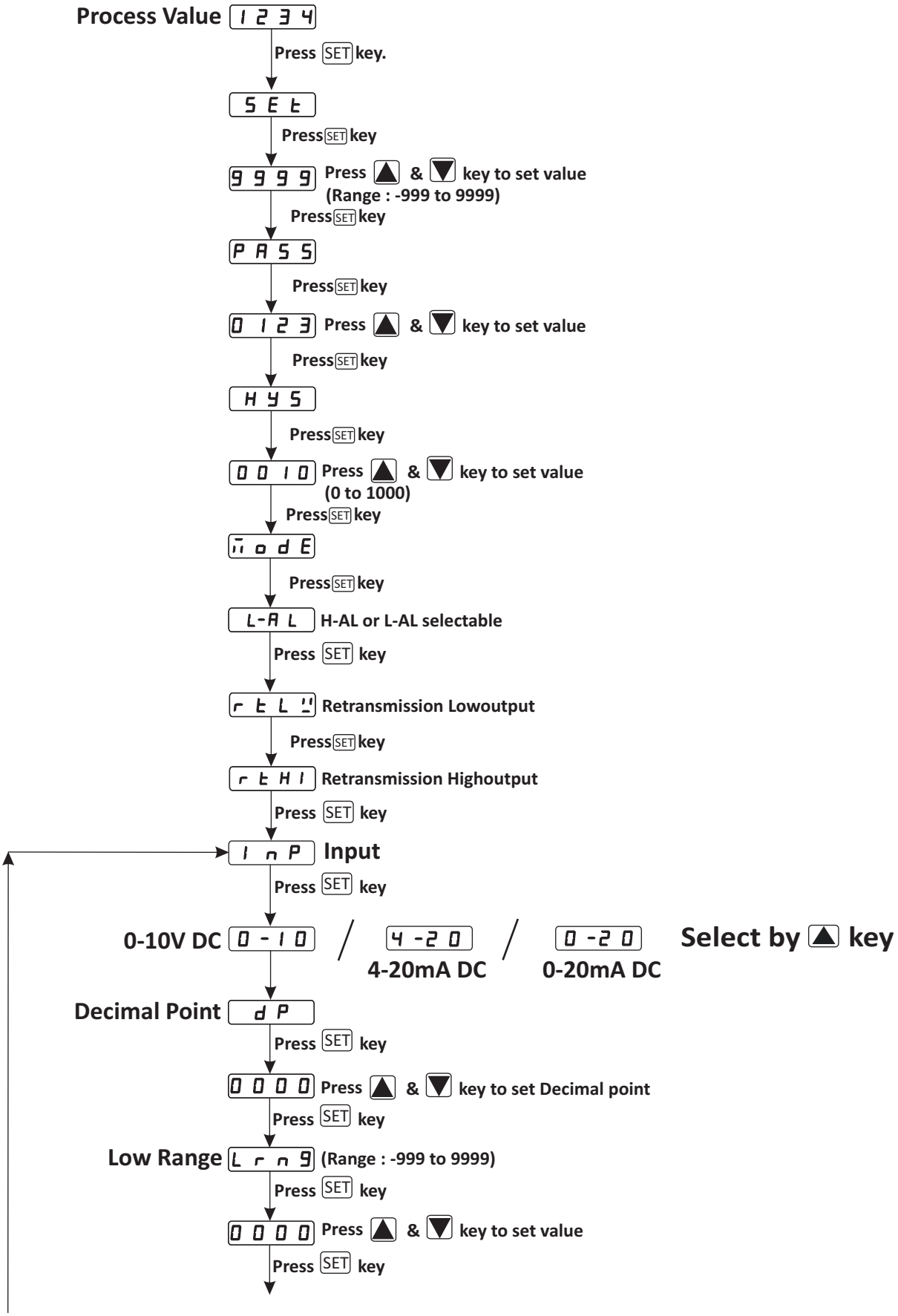
5) Scalable range : -999 to 9999 (selectable)

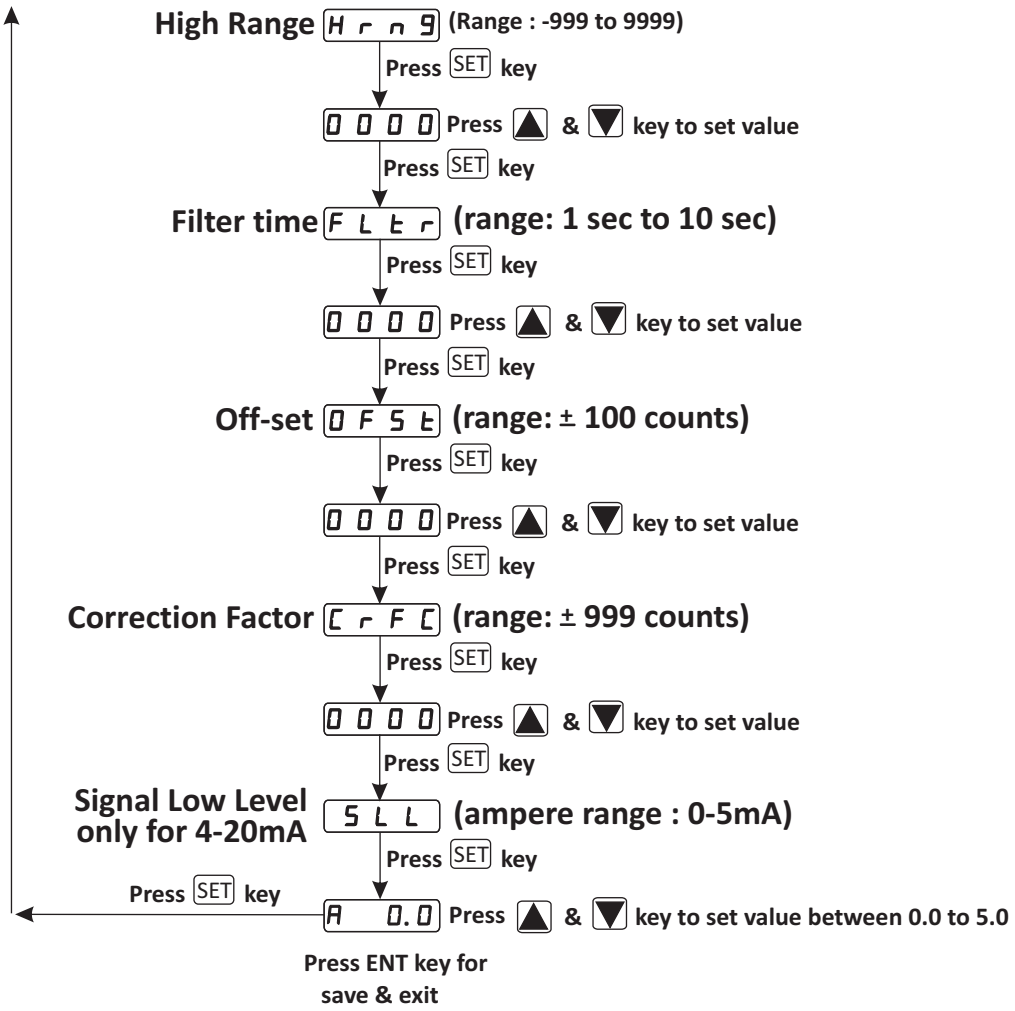
6) Range & Decimal Point selectable. Reverse scaling possible.

7) Power Supply : 100-250V AC,50/60Hz

8) Protection Level : IP-65(Front side) AS per IS/IEC 60529:2001

USER CONFIGURATION

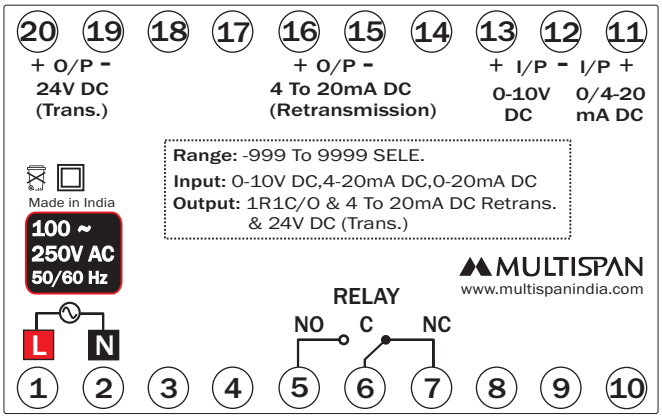




Working

1). Do all connection as shown in connection diagram and turn on the instrument.
2). Display indicates process value according to 4-20mA i/p available and according to decimal point set.
3). The Range Corresponding to 4-20mA is selectable from keypad.
4). When the input is 4mA then Display will show 0000 and when input is 20mA then display will show 9999.
5). If you select lower alarm as a mode then initially relay will remain in on condition. When process value equals (SET+HYST) then relay will turn OFF. Relay will again turn ON at (SET POINT) and this on off action continues as process value varies.
6). If you select Higher alarm then initially relay will be in off condition. When Process value touches (SET) value relay will turn on and relay will turn off at (SET-HYST) and this cycle continues as process value varies.
7). If the input is not connected Display will show OPEN.
8). When The Input Exceeds the full scale Range (Approx above 20mA) Display will show OVER.
9). In retransmission mode when parameter RTLW is 0000 then output will be 4mA & when Parameter RTHIis 9999 then output will be 20mA

Connection Diagram



Product improvement and upgrade is a constant procedure. So for more updated operating information and Support, Please contact our helpline: 9978991474/75 or Email at marketing@multispanindia.com