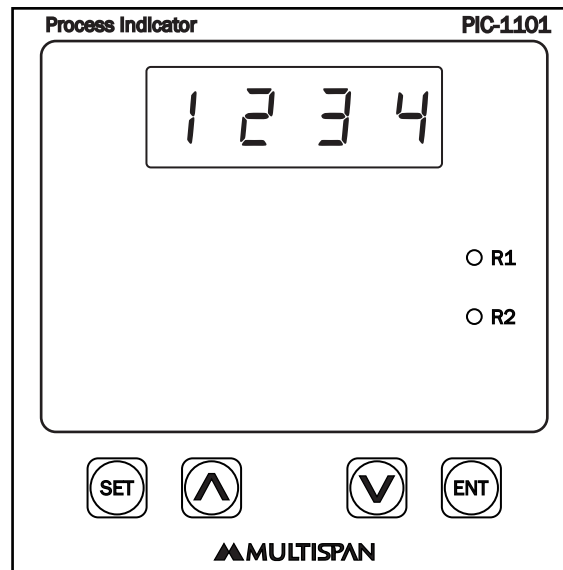


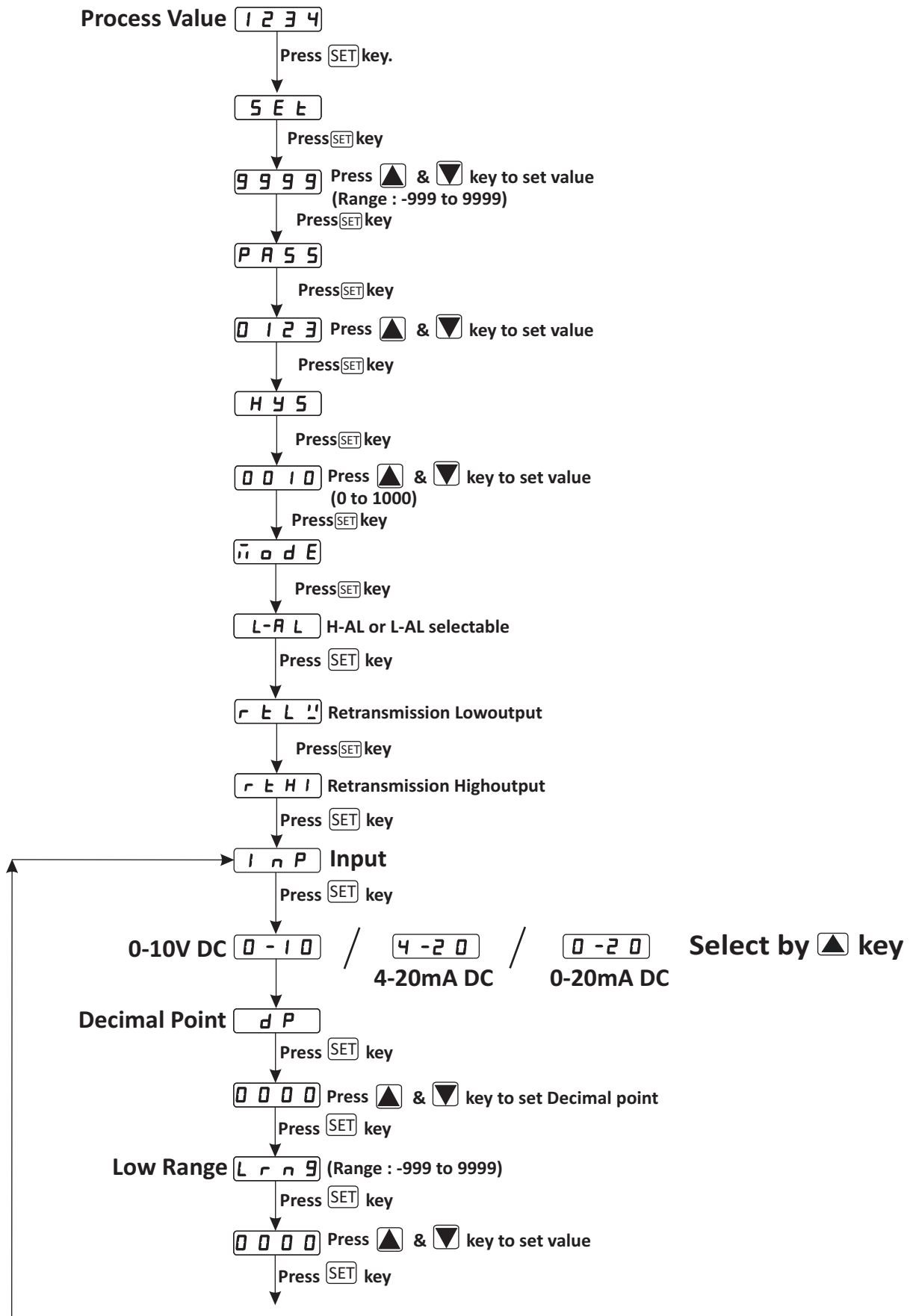


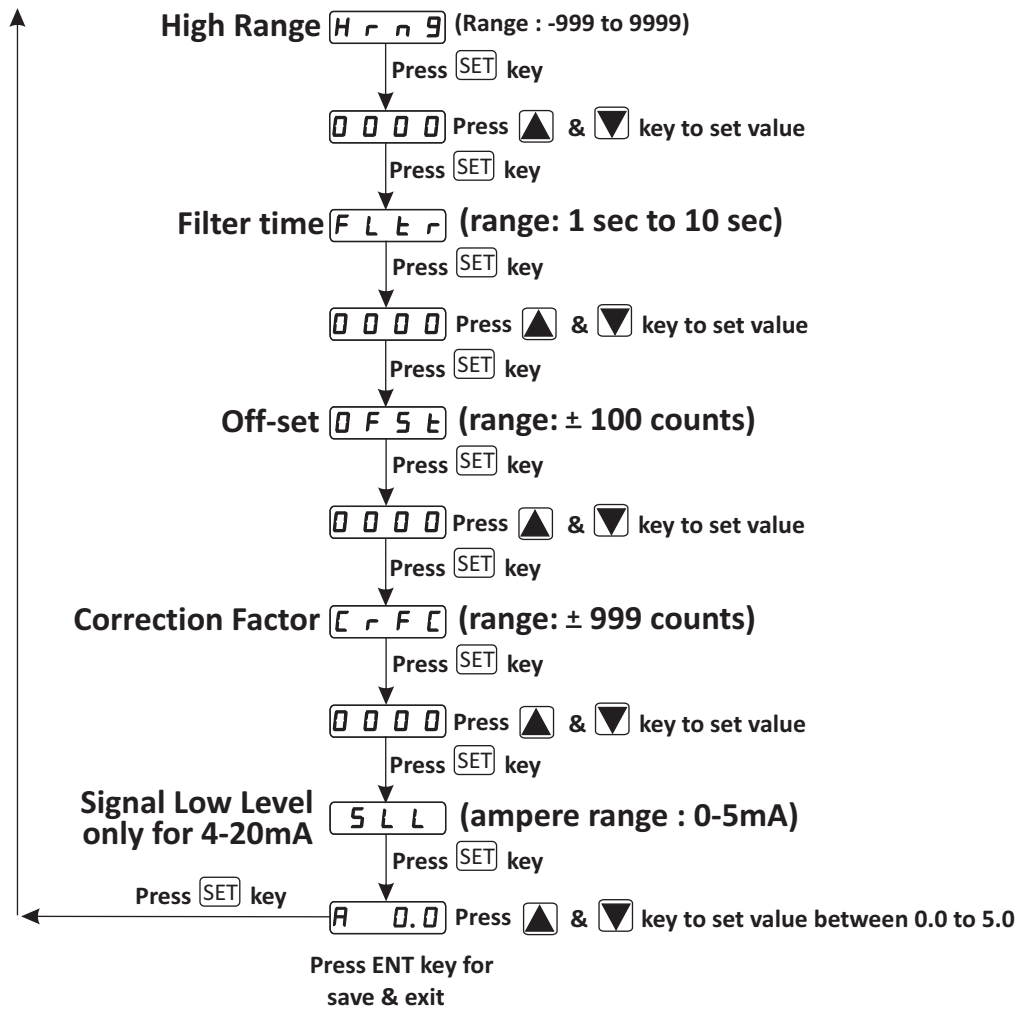
PIC-1101
96 X 96 X 65 mm

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 RTHlis 9999 then output will be 20mA

Connection Diagram

