



Common two-wire loop-powered led display for all two-wire transmitters, such as: pressure, differential pressure, temperature, flow, pH value, acceleration and Force, etc. Its microprocessor based, two key programming, achieve zero, full scale, decimal point, display rate

Does not need any adjustment potentiometer.

No external power supply, needed.

High brightness LED display, the data shown is stable Adhering the years of accumulated technology and quality improvement, using the latest low-power microprocessor technology and advanced power management technology, low voltage drop,

▲. Max 3 VDC power drop

▲. Intelligent. Supports user self-calibration, and support the non-linear correction to the displayed value.

▲. 0.36-inch LED display.

Input: 4 ~ 20mA passive mode

Acquisition Resolution: 16-bit binary code

Display: 0.36-inch LED (red)

Display range: -1999 to 9999

Temperature drift: <30ppm

Pressure drop: 4mA <2.5VDC; 20mA <2.9VDC

Switching voltage: 40VDC

Switching current capacity: <50m ADC

Polarity protection: inside the header has reverse polarity protection, reverse current input instrument is not lit, the instrument will not be damaged.

Operating Temperature: -40 c ~ 85 c

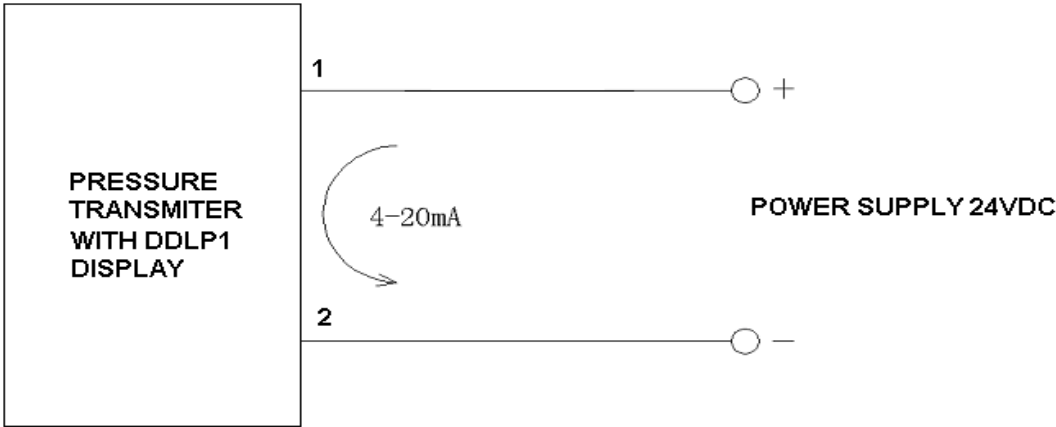
Current: Rated 4 ~ 20m A, maximum <60m A.

Sampling rate: the fastest 10 times / S 1.8 / S slowest rate adjustable.

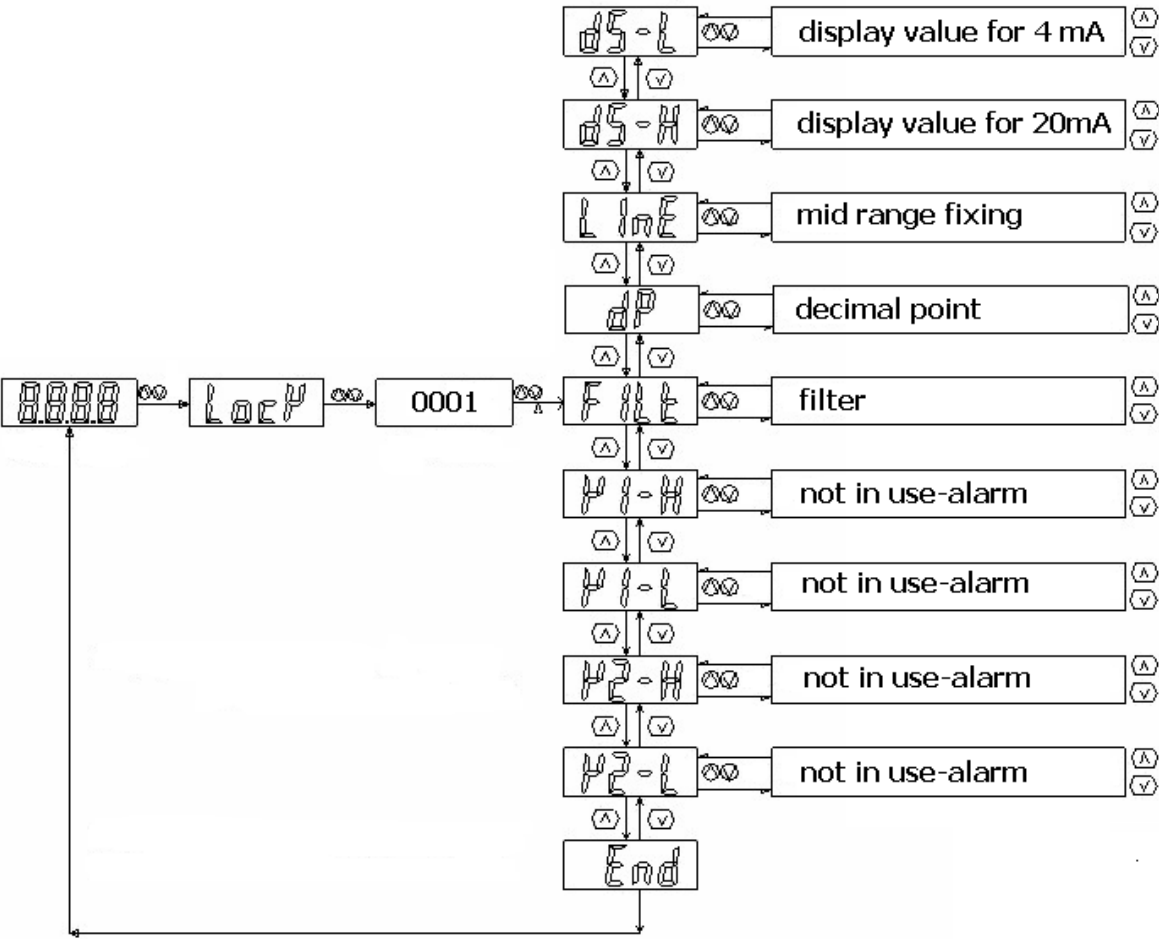
Accuracy: 0.1%.

Dimensions: 65 x 45 x 45mm (height x width x thickness)

**Electrical connection**






**Parameters setting menu**









The instrument calibration password is "0001".

Password directly brings you into the menu "FILT",.

Press on both   and you will get "LocY" press on  until you get "0001"

On display. Then press   (both push buttons at same time) the display will show

"FILT", to change the FILT you need to press again   change the number which is  
Blinking with the  and change the blinking number with the . after setting the

requested number press   and display will show "FILT" again.

In order to go through the parameters use the  or  key.

"DS-L"=display value for 4 mA .

"DS-H"= the full-scale display setting value. display value for 20mA .

"LINE" =linearity correction input value, the error of the midpoint of the value "DP", the

"dp"=decimal point control for the decimal point can be set .

"FILT"=filter coefficient, larger values means show more stable.