

CS-PT1110 Pressure transmitter



1. General introduction

CS-PT1110 series are cost effective pressure transducers with LCD indicator and 4 to 20mA output. It features high accuracy, long term stability, compact structure, and rugged design. CS-PT1110 can be used to measure gas and liquid pressure in a wide range of applications.

The high resolution LCD indicator can display the real time pressure value which provides readable information for field engineers. The buttons on the indicator provide adjustment to zero and span calibration, unit change, etc.

2. Technical details

Power supply: 24VDC

Range: 0~ 1bar to 600bar

Over pressure: 1.5 times of pressure range

Indicator: 4 digits (-9999 to 9999 adjustable)

Unit: KPa, MPa, bar, psi, %, atm, m

Accuracy: 1%FS

Operation temperature: -40 ~135°C

Output: 4 to 20 mA (2 wires)

Electrical connector: DIN43650C, Direct cable, Aviation plug, etc.

IP rate: IP65

Pressure port: G1/2, G1/4, NPT 1/4, NPT1/2, etc

Pressure mode: Gauge or absolute

3. Mechanical Drawing

