

MSP-6000 CE

Integral Display + Switch with Pressure Transmitter



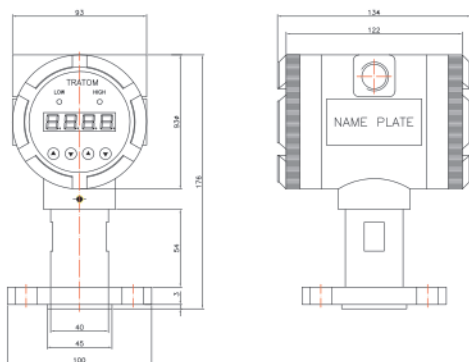
DESCRIPTION

This is suitable for controlling to measure processing pressures in the strongly corrosive environment. This is suitable to need switch functions for general industries, & semi-conductors, LCD, etc in the industry.

FEATURES

- High precision
- Excellent chemical resistance
- Possible to easily set each switch point that users want
- Easily reading the currently indicated pressure with 4 digit LED in the local situation
- DC 4~20mA current signal & output of high/low contact point
- Possible to set ranges & scales of pressure separately
- CE certification

DEMENSION(mm)



SPECIFICATIONS

- Applicable Fluid : Super Acid(Fluorine Acid, Nitric Acid, Sulfuric Acid), Super Alkaline, Super Pure Water
- Applicable Field : Non Hazardous Zone Where Explosive Gases and Liquids Always Exist.
- Display Type : 4 Digit LED
- Cable : No Cable
- Pressure Connection : Flange 3/4" (Standard), Other Connection on Request
- Wetted Parts Materials : Diaphragm PTFE
- Pressure Range : 0~0.8Mpa(0~8kgf/cm²)
- Available Max. Pressure : Two Times of Pressure Range
- Operating Temperature : 0~120°C
- Temperature Compensated : 0~80°C
- Power Source : DC 18~30V
- Output : DC 4~20mA
- Transmission System : 4 Wire System
- Accuracy : ±0.5% F.S.
- Accidental : Linearity ±0.2% of Span
Repeatability ±0.1% of Span
Hysteresis ±0.2% of Span
Stability ±0.2%(One Year)
- Construction : Indoor Use

MODEL SELECTION

| MSP6000 | PE | F 3/4 | 8K | D24 |
|---|---------------------------------------|----------------|--|--------------|
| Integral Display + S/W with Pressure Transmitter | Material of Body | Fitting | Size | Power |
| | PE : PTFE PG : PFA SL : SUS316L | F : Flange | 1/4 : 1/4" 3/8 : 3/8" 1/2 : 1/2" | D24 : DC 24V |
| | | | Pressure : 0~8K | |