

MSP-7000

Bar-Graph + Switch with Pressure Transmitter



DESCRIPTION

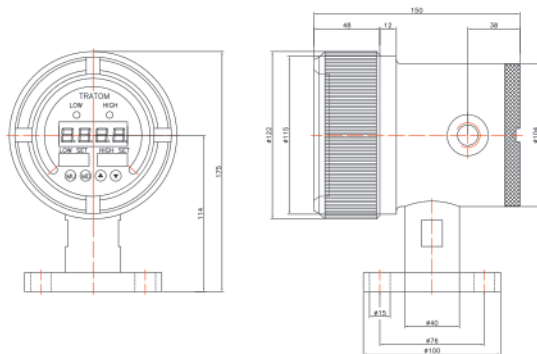
This is an acid proof pressure transmitter, and is suitable for controlling to measure processing pressures in the strongly corrosive environment.

This has a strong feature in the environment such as a chemistry plant, a dye work, & a plating industry, etc.

FEATURES

- High precision
- Excellent acid resistance & chemical resistance
- Possible to easily set each switching point that users want
- 3 digit-FND indicating high/low two relay values attached additionally under 4 digit LED, and easily reading the currently indicated value with bar-graph composed of high luminance LED in the local situation
- DC 4~20mA current signal & output of high/low contact point
- Possible to set ranges & scales of pressure

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.
- Explosion Proofed : Ex d II B T4, IP67(Optional)
- 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 : $\pm 0.5\%$ F.S.
- Accidental : Linearity $\pm 0.2\%$ of Span
Repeatability $\pm 0.1\%$ of Span
Hysteresis $\pm 0.2\%$ of Span
Stability $\pm 0.2\%$ (One Year)
- Construction : Indoor Use & Outdoor Use

MODEL SELECTION

MSP7000	PE	F	8K	D24
Bar-Graph + S/W with Pressure Transmitter	Material of Body	Fitting	Size	Range
MSP7000 : Non explosion proof type MSP7000Ex : Explosion proof type	PE : PTFE SL : SUS316L	F : Flange	1/2 : 1/2" 3/4 : 3/4" 1/1 : 1/1"	Pressure : 0~8K
				D24 : DC 24V