



Quality Technology

J-6800 Differential Pressure Transmitter



Application:

- Air conditional
- Fan industrial
- Filter and fan
- Negative pressure isolation room
- Flow of air controller
- Air pressure controller
- Engineering of machinery and system
- Environment engineering system

Features:

High Accuracy Sensor
Service in Air and non-combustible , compatible gases.
4 Digital LCD Display
Adjustable Zero set point
Option of Response Time and Measure Range
Light dimension \ Easy set

Specification:

Power Requirements	10~30VDC	Temperature Limits	-10 ~ 50 °C
Output Signal	4~20mA	Humidity	0-95%RH
MAX TRANSFER	32mA	No LCD Display Weight	150 grams
Power Consumption	$\frac{\text{Supply-10V}}{0.020A}$	With LCD Display Weight	290 grams
Material	ABS	Water Proof	IP54
Power wire	2 screws max 1.5mm ² , M12	Response Time	0.8/4s
Pressure Wire	Male ϕ 5.00mm and 6.3mm		
Max Pressure	25kPa		
Dimension Pressure	50kPa		

Model summary:

2 range model	Measuring Range1	Measuring Range2	Accuracy% FS ** Over Operation Temp. -10~50 C Range: 1 and 2	Long term Stability Typical 1 year
J-6800-100-2W	0...50Pa	0...100Pa	±2.0%	≤ ±3Pa
J-6800-±100-2W	-50...+50Pa	-100...+100PA	±1.0%	≤ ±3Pa
J-6800-250-2W	0...100Pa	0...250Pa	±1.0%	≤ ±3Pa
J-6800-500-2W	0...250Pa	0...500Pa	±1.0%	≤ ±8Pa
J-6800-1000-2W	0...500Pa	0...1000PA	±1.0%	≤ ±8Pa
J-6800-2.5K-2W	0...1500Pa	0...2500PA	±1.0%	≤ ±24Pa
J-6800-5K-2W	0...2500Pa	0...5000PA	±1.0%	≤ ±24Pa
J-6800-0.5" w.c.-2W	0...0.25" w.c.	0...0.5" w.c.	±2.0%	≤ ±3Pa
J-6800-5" w.c.-2W	0...2.5" w.c.	0...0.5" w.c.	±1.0%	≤ ±24Pa
J-6800-10" w.c.-2W	0...10" w.c.		±1.0%	≤ ±24Pa
J-6800-15" w.c.-2W	0...15" w.c.		±1.0%	≤ ±24Pa
J-6800-±0.5" w.c.-2W	-0.25"...+0.25" w.c.	-0.5"...+0.5" w.c.	±1.0%	≤ ±3Pa

Item Number:-D with LCD display

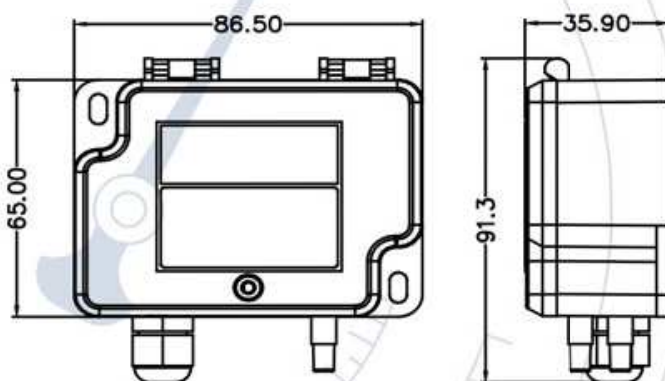
**%F.S from Highest pressure range(include: general accuracy, temperature drift, linearity, hysteresis and repetition error)

±0.5%F.S.(Option)

Approvals:CE

Dimension:

Dimension



Electric Wiring:

Electric Wiring (2 wires)

