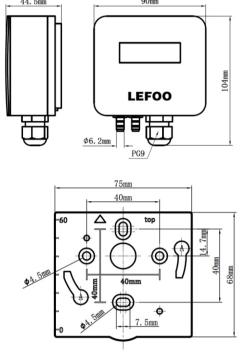


LFM11Series Differential

pressure transmitter





Dimension in:mm

Low Differential Pressure Transmitter LFM110/LFM112 are engineered for building automation in the HVAC/Rindustry , pressure and flow monitoring, and low differential pressure test in industry application.

LFM11 Series Order Ref NO

 $\begin{array}{c|c} \mathsf{LFM110}\text{-}\mathsf{N} & \mathsf{-}\mathsf{A} & \mathsf{-}\mathsf{C} \\ \hline \mathsf{A} & \overline{\mathsf{B}} & \overline{\mathsf{C}} & \overline{\mathsf{D}} \end{array}$

A Span	B Display	C Output	D Accuracy
0=-1000~1000Pa	O=with display	A=4~20mA,0-5/10VDC	±1.0%FS
2=-10000~10000Pa	N=without display	B=4~20mA(2-wire)	
6=-100~100Pa		C=0~10VDC(3-wire)	
		D=0~5VDC(3-wire)	

Specification

General	Value		
Accuracy	±1.0%FS		
Unit	Pa,mmH2O,mbar,inWG,mmHG,daPa,hPa		
Output signal	0~5/10VDC and 4~20mA simultaneous output, 4~20mA 2-wire 0~5VDC 3-wire,0~10VDC 3-wire		
Supply Voltage	16~30VDC/16~30VAC		
Power Supply	1.5W		
Response time	20ms,0.5s,1s,2s		
Resolution	LFM110:1Pa,1mmH2O,0.01mbar,0.04inWG,0.007mmHG,0.1daPa,0.001kPa		
	LFM112:0.01hPa		
	LFM116:0.1Pa,0.01mmH2O,0.001mbar,0.01daPa,0.001hPa		
Zero Point adjustment	Automatic with autozero element or with push button		
Measuring unit	Air or neutral gas		
Operation Temperature	-10~60℃		
Storage Temperature	-10~70°C		
Over pressure capacity	Range Capacity		
	-1000~1000Pa -15000~15000Pa		
	-10000~10000Pa -150000~150000Pa		
	-100~100Pa -4500~4500Pa		

Conversion:1in W.C.=249Pa 1MPa=100Pa