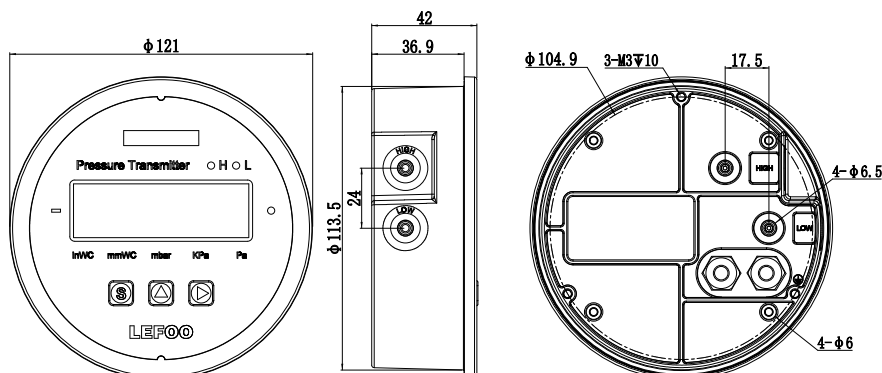


LFM73

Multi-function Dp Transmitter/Controller



Dimension in : mm

LFM73 series digital differential pressure transmitter adopts high-precision, LED digital display MEMS sensor and transmitter output combination, used to detect the size of the pressure difference; Can completely replace the pointer type mechanical pressure gauge; The differential pressure transmitter pressure measurement range pressure unit can be easily adjusted by pressing the button, with IP65 protection grade housing, suitable for energy management systems, HVAC, VAV and fan control environmental pollution control, static pipeline and clean room pressure, smoke hood control, oven pressurization and boiler risk control system and other fields.

LFM73 Order Ref No

LFM73-0 -A R P B
A B C D E

A Range	B Signal output type	C Control output	D Mounting panel	E Intake mode
6:-100~100Pa	N:N/A	N:N/A	P:Plastic panel	F:Front panel air intake
0:-1000~1000Pa	RS-485 Communication	R:2 SPDT Relays + 1x Buzzer		B:Back air intake
2:-10000~10000Pa	A:4~20mA and 0~10V	B:1 x Buzzer		S:Side air intake
	H:4~20mA and RS-485 Communication	D:2 SPDT Relays		

Specification

General	Value
Measured Medium	Air or non-corrosive gases
Measurement range	±100Pa, ±1000Pa, ±10000Pa
Overload Pressure	5KPa(±100Pa); 10KPa(±1000Pa); 80KPa(±10000Pa)
Accuracy	±1.0%FS
Operation Temperature	-20℃~80℃
Compensated Temperature	-10℃~60℃
Storage Temperature	-40℃~85℃
Response Time	0.5s(default)/1.0s/2s/4s
Protection Grade	Ip65
Pressure Connection	Concave Interface φ6.5
Output Signal	4~20mA(three wire)/0~10V/RS485
Control Signal	2*SPST, 3A-30VDC/250VAC
Power Supply	16~30VDC/24VAC±20%
Wiring method	Cable leads from the back
Consumption	≤1.5W
Housing Material	Cast aluminum housing, PC panel
Communication	RS-485 standard interface, Modbus RTU protocol
Key	Three tap keys
Display	4 bit 0.8" nixie tube
Weight	390g