



Dimension in:mm



## Features

- Non-polar Input: No need to differentiate the negative or positive input voltage sourcing lead.
- Excellent Material: housing made of FR-ABS, satisfactory impact resistance and heat resistance etc.
- Span: 0 ~ ±100Pa/0 ~ ±1,000Pa / 0 ~ ±10,000Pa Accuracy: ±1.0%FS.
- Various switchable pressure units.
- Big LCD screen.
- Manual button of zero calibration.
- Manual button of default reset.
- Max. and min pressure value to review.
- Settable response time.
- Built-in buzzer with sound-light alarm, field programmable alarm pressure value.
- Imported chip.
- The Max. and Min. pressure range of discrete output can be set(only LFM32 Series).

LFM3 Series differential pressure gauge use imported high precision sensor and digitalization technology. They are easy installation, LCD display, clear and accurate reading, and can be applied to measure fan and blower pressures, filter resistance, air velocity, furnace draft, pressure drop across orifice plates and medical care equipment. This series have three optional discrete output versions (relay, NPN and PNP), can be flexibly applied to control the external equipments.

## LFM3 Order Ref NO

LFM30-0-W-P-B

**A B C D E**

A Version (remark)	B Span	C Output	D Installation Panel	E Inflow Way
0=Display	0=-1000~1000Pa	W=No output	P=Plastic	F=Front panel
2=Discrete output	2=-10000~10000Pa	R=Relay output	S=Stainless	B=Back panel
	6=-100~100Pa	N=NPN output		
		P=PNP output		

## Specification

General	Value
Over pressure capacity	Span
	-1000~+1000Pa
	-10000~+10000Pa
	-100~+100Pa
Accuracy	±1.0%FS
Unit	Pa, kPa, mBar, mmHG, inWC, mmWC,
Power Supply	Input Voltage:10~30VAC/VDC with24V DC adapter (3.5×1.35mm); Built-in 9V 6F22 battery(only LFM30 Series)
Consumption	≤0.75W
Fluid	Air or neutral fluid
Operation Temperature	-10~+60 ℃
Storage Temperature	-10~+70 ℃

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