

Digital Differential Pressure Gauge

This differential pressure gauge is designed for accurate measurement of pressure differences. It features a digital display for easy reading and is ideal for applications requiring precise pressure monitoring.



ADDITIONAL IMAGES



Overview

Precision Differential Pressure Monitoring

The LFM3 Series differential pressure gauge utilizes high-precision sensors and advanced digitalization technology to provide accurate, reliable measurements. Designed for versatility, this instrument is ideal for monitoring fan and blower pressures, filter resistance, air velocity, and pressure drops in clean rooms and medical equipment. With a clear LCD display and flexible output options, it offers an intuitive solution for critical pressure control applications.

Performance

Available Pressure Ranges

- 0 to ± 100 Pa
- 0 to $\pm 1,000$ Pa
- 0 to $\pm 10,000$ Pa

Overload Capacity

Range	Capacity
± 100 Pa	$\pm 4,500$ Pa
$\pm 1,000$ Pa	$\pm 15,000$ Pa
$\pm 10,000$ Pa	$\pm 150,000$ Pa

Accuracy 1 %FS

Technical Specifications

Pressure Units	Pa, KPa, mBar, mmHG, inWC, mmWC
Power Consumption	0.75 W
Operating Temperature	-10 to +60 °C

Features

Core Features

LCD Display • Non-polar Input • Zero Calibration • Sound-Light Alarm • Field Programmable

Discrete Output Options

- Relay
- NPN
- PNP