

Digital Display Differential Pressure Transmitter

This digital display differential pressure transmitter is designed for precise pressure measurement. Its clear digital display allows for easy reading of pressure values.



ADDITIONAL IMAGES



Overview

Precision Differential Pressure Monitoring

The LFM110/112 series differential pressure transmitters are engineered for high-performance applications in building automation, HVAC/R systems, and industrial pressure monitoring. These devices offer precise measurement capabilities with a clear LCD interface, ensuring reliable data for flow and pressure testing. Built with industrial-grade materials and an IP65 protection rating, they are suitable for demanding environments requiring consistent accuracy.

Performance

Pressure Ranges

- LFM110: 0 to +/- 100, 250, 500, 750, 1000 Pa
- LFM112: 0 to +/- 1000, 2500, 5000, 7500, 10000 Pa

Allowable Pressure

15000 Pa

LFM110

150000 Pa

LFM112

Precision

0.5 % FS

Technical Details

Supported Units	Pa, mmH ₂ O, mbar, inWG, mmHG, daPa, KPa, hPa
Output Signal	4 ~ 20 mA or 0 ~ 10 Vdc (2 wire)
Power Supply	16 ~ 30 Vdc/Vac (2 wire); 24Vdc adaptor or 220Vac

Physical Characteristics

Protection Grade

IP65

Connections

Type	Specification
Pressure Connection	Metal barb, Ø 6.2 mm
Cable Connection	Max diameter Ø 8 mm

Flame Retardant Rating

UL94-V0

Display Dimensions

50 x 22.5 mm (10mm value height, 5mm unit height)

Weight

140 g