



## DIFFERENTIAL PRESSURE GAUGES AND MANOMETERS MM SERIES



### Liquid column manometer for HVAC applications

The MM series liquid column manometers are engineered for HVAC/R applications. The MM series devices detect air and non-corrosive gas pressures (differential, vacuum and positive) and provide a clear analog display of the measured values. The MM series is designed with a reservoir to protect the manometer liquid from leaking into the duct during overpressure situation.

#### MM series device features include:

- field adjustable zero point calibration
- pressure limit stickers

#### The MM series device options offer:

- level bubble



### SIMILAR PRODUCTS

- DPG series differential pressure gauges
- MMU series U-tube manometers

### APPLICATIONS

MM series devices are commonly used in HVAC/R systems for:

- fan, blower and filter monitoring
- pressure and flow monitoring
- pressure monitoring in cleanrooms

### MODEL SUMMARY

Description	Model	Product code	Measurement range (Pa)
Liquid column manometer	MM±100500	107.003.001	-100...100...500
Liquid column manometer	MM200600	107.004.001	0...200...600

# DIFFERENTIAL PRESSURE GAUGES AND MANOMETERS

## MM SERIES

### SPECIFICATIONS

#### Performance

**Accuracy:**

MM±100500

-100...100 Pa ±2 Pa

100...500 Pa ±25 Pa

MM200600

0...200 Pa ±5 Pa

200...600 Pa ±25 Pa

**Overpressure:**

Max pressure 200 kPa

#### Technical specifications

**Media compatibility:**

Dry air or non-aggressive gases

**Measuring units:**

Pa

**Measuring ranges:**

-100...100...500 Pa

0...200...600 Pa

**Environment:**

Operating temperature:

-40...+60 °C

**Gauge fluid:**

Red: s.g. 0.786 kg/dm (15 °C)

(Isopar M)

MM±100500 RED

MM200600 RED

#### Physical

**Case:**

ABS

**Cover:**

PMMA

**Knobs:**

Polycarbonate (PC)

**O-ring:**

Nitrile rubber (NBR)

**Weight:**

420 g

#### Safety

Product equipped with integral reservoir to prevent gauge fluid leakage during overpressure situation.

#### Conformance

Meets the requirements for CE marking:

RoHS Directive: 2011/96/EU

COMPANY WITH  
MANAGEMENT SYSTEM  
CERTIFIED BY DNV GL  
= ISO 9001 = ISO 14001 =

