HK INSTRUMENTS USER-FRIENDLY MEASURING DEVICES

DIFFERENTIAL PRESSURE GAUGES AND MANOMETERS MMK SERIES

Vertical tube manometer

MMK vertical tube manometers are very robust and high quality pressure meters for measuring and indicating small overpressure and differential pressure of air and non-aggressive gases.



APPLICATIONS

Vertical tube manometers are ideal for general-purpose work in air-conditioning and ventilation, such as monitoring air filters and fans. In addition, they are good for pressure measurement in vessels.

With the optional limit switch you can have electrical output signal of the pressure reading when certain limit is exceeded or passed under.

MODEL SUMMARY

Description	Model Product o	ode Measurement range (Pa)
Vertical tube manometer	MM1K 108.001.	01000
Vertical tube manometer	MM1,5K 108.002.	001 01500
Vertical tube manometer	MM2K 108.003.	001 02000
Vertical tube manometer	MM3K 108.004.	03000
Vertical tube manometer	MM5K 108.005.	001 05000
Vertical tube manometer	ММ7К 108.006.	001 07000
Vertical tube manometer	MM10K 108.007.	001 010000

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SPECIFICATIONS

Performance

Reading accuracy: 10 Pa Overpressure: Max pressure 200 kPa (2 bar)

Technical specifications

Measuring units: Pa Measuring ranges: 0...1000 Pa 0...1500 Pa 0...2000 Pa 0...3000 Pa 0...5000 Pa 0...7000 Pa 0...10000 Pa Environment: Operating temperature: -40...+60 °C Gauge fluid: Red: s.g. 0.786 kg/dm (15 °C) (Isopar M)

Physical

Body: Al anodised Tube: PMMA Tops: POM Other parts: Aisi 316, PA Sealings: NBR

Weight and length:

Model	Weight	Length
MM1K	425 g	228 mm
MM1,5K	485 g	288 mm
MM2K	550 g	348 mm
ММЗК	700 g	478 mm
MM5K	960 g	743 mm
MM7K	1300 g	998 mm
MM10K	1750 g	1408 mm

(weight includes installation set and product box)

Conformance

Meets requirements for CE marking: RoHS Directive 2011/65/EU

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

