

Eco differential pressure gauge Model A2G-05

WIKA data sheet PM 07.42



Applications

- For dry, clean, non-aggressive gases, usually air
- Fan and blower monitoring
- Differential pressure monitoring in filters
- Overpressure monitoring in clean rooms
- For very low pressures

Special features

- Zero adjustment in front
- Easy to install and remove
- Scale ranges 0 ... 50 Pa to 0 ... 12,500 Pa



Eco differential pressure gauge model A2G-05

Description

Design

Per EN 837-3 and ventilation and air-conditioning (VAC) regulations

Nominal size in mm

110

Accuracy class

±3 %

(±5 % with scale range ≤ 0 ... 125 Pa)

Scale ranges

0 ... 50 Pa to 0 ... 12,500 Pa

-25 ... +25 Pa to -1,500 ... +1,500 Pa

further plus/minus ranges on request

Pressure limitation

Steady: Full scale value

Fluctuating: Full scale value

Overpressure safety

20 kPa

Max. working pressure (static pressure)

20 kPa

Permissible temperature

Ambient: -30 ... +80 °C

Medium: -16 ... +50 °C

Temperature effect

When the temperature of the measuring system deviates from the reference temperature (+20 °C):

max. ±0.5 %/10 K of full scale value

Ingress protection

IP 54 per EN 60529 / IEC 529

Standard version

Process connection

Plastic, back mount (BM)

Two moulded connecting nozzles in angular form for hoses with 4 or 6 mm inner diameters

Separating diaphragm

Silicone

Movement

Contact-free transmission

Dial

Aluminium, scale angle 90°

Pointer

Plastic

Mounting ring

Plastic, incl. 3 mounting screws

Window

Makrolon (UV stabilised)

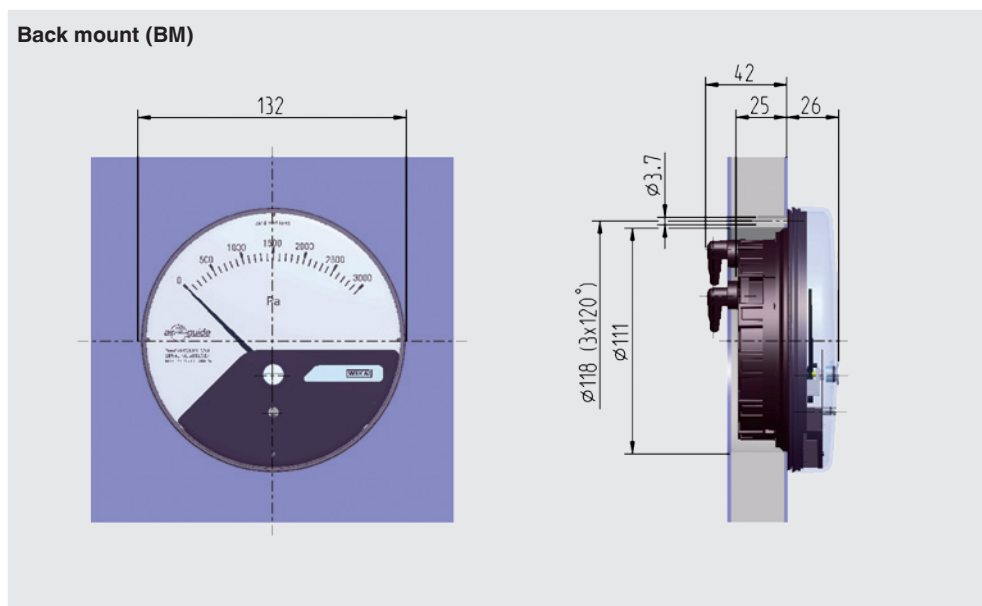
Options

- Ingress protection IP 65
- Red mark pointer
- Internationally recognised traceable calibration certificate

Dimensions in mm

Standard version

Back mount (BM)



Ordering information

Model / Scale range / Options

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