

# Manometers VAM-D

Measuring range from -1 bar to 10 bar



Manometers VAM-D

## Suitability for Industry Specific Applications

### Applications

- Electronic manometer with digital display for use in vacuum and pressure systems for measurement and display of vacuum (-1 to 0 bar) and pressure (0 to 10 bar)
- Installation into panels due to cubic design
- Installation in handling systems directly at the site thanks to minimal size and low weight
- Ideal for mobile use (battery operated)
- Quick and easy troubleshooting in vacuum and pressure systems (optionally available in set)

### Design

- Battery powered digital manometer in a robust polycarbonate housing
- Connection of measuring medium (vacuum and pressure) with male thread G1/8" or female thread M5
- Mounting bracket and mounting frame available as accessory for switch panel mounting
- Integrated battery indicator on the display (changeable battery)
- LCD display showing 3 ½ digits and seven segments

### Product Highlights

- Electronic manometer with clear digital display
- Ideal for mobile use, as it is very compact, light (only approx. 40 g) and battery operated
- Records and shows vacuum and pressure values

### Designation Code Manometers VAM-D

VAM-D	-	30x30	-	VP10	-	G1/8-AG	-	SET
1		2		3		4		5

#### 1 – Abbreviated designation

Code	Version
VAM-D	VAM-D

#### 2 – Dimensions

Code	Dimensions in mm
30x30	30x30

#### 3 – Measuring range

Code	Measuring range in bar
VP10	-1 to 10

#### 4 – Connection

Code	Connection
G1/8-AG	G1/8-AG (AG = male (M))

#### 5 – Product addition

Code	Type
SET	Set for troubleshooting

Electronic manometer VAM-D is delivered as a ready-to-connect product.

Available accessories: mounting bracket, mounting frame

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## Ordering Data Manometers VAM-D

Type*	Part no.
VAM-D 30x30 VP10 G1/8-AG	10.07.02.00055
VAM-D 30x30 VP10 G1/8-AG SET	10.07.02.00057

\*Set consists of manometer VAM-D, suitable screw in push fittings, plugs and needle probe

## Ordering Data Accessories Manometers VAM-D

Type	Part no.
Mounting bracket	BEF-WIN 13x50x31 1.6 VS 10.06.02.00425
Mounting frame	EINB-RAx33.8x35.4 VS 10.06.02.00426

## Technical Data Manometers VAM-D

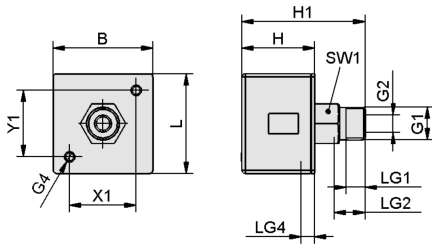
Type	Measured medium	Measuring range [bar]	Operating temperature [°C]	Max. overpressure safety [bar]	Measured value display	Repeatability	Weight [g]
VAM-D 30x30 VP10 G1/8-AG	Non-aggressive gases; dry, oil-free air	-1,0 ... 10,0 bar	0 ... 50 °C	3	3-digit 7-segment LED	± 1% of full-scale value	40

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## Design Data Manometers VAM-D

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Type	B [mm]	G1	G2	G4	H [mm]	H1 [mm]	L [mm]	LG1 [mm]	LG2 [mm]	LG4 [mm]	SW1 [mm]	X1 [mm]	Y1 [mm]
VAM-D 30x30 VP10 G1/8-AG	30	G1/8"-M	M5-F	M3-F	22	37	30	6	9.3	4	12	20	20