

# 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 recording and displaying of vacuum (-1 to 0 bar) and pressure (0-10 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 the 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

<b>VAM-D</b> 1	-	<b>30x30</b> 2	-	<b>VP10</b> 3	-	<b>G1/8-AG</b> 4	-	<b>SET</b> 5
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<b>1 – Abbreviated designation</b>		<b>2 – Dimensions</b>		<b>3 – Measuring range</b>	
Code	Version	Code	Dimensions in mm	Code	Measuring range in bar
VAM-D	VAM-D	30x30	30x30	VP10	-1 to 10

<b>4 – Connection</b>		<b>5 – Product addition</b>	
Code	Connection	Code	Type
G1/8-AG	G1/8-AG (AG = male (M))	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

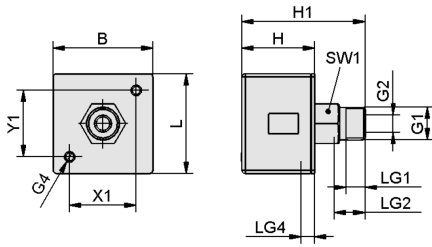
Type	Measured medium	Measuring range [bar]	Operating temperature [°C]	Max. overpressure safety [bar]	Measured value display	Repeatability	Weight [g]
VAM-D 30x30 VP10 G1/8-AG	Non-aggressive gases; dry, oil-free air	-1,0 ... 10,0 bar	0 ... 50 °C	3	3-digit 7-segment LED	± 1% of full-scale value	40

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## Design Data Manometers VAM-D

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VAM-D

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## Design Data Manometers VAM-D

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