

Model DM80

Digital Pressure Gauge
For General industrial application



Features

- ❑ Measuring ranges from -1 ... 0 to 0 ... 1000 bar
- ❑ Accuracy 0.2 %FS, 0.5 %FS
- ❑ Battery operation (2 x 1.5 V AA cell)
- ❑ LCD display
- ❑ Peak value recording function
- ❑ Selectable ranges: kgf/cm²,psi,MPa,bar

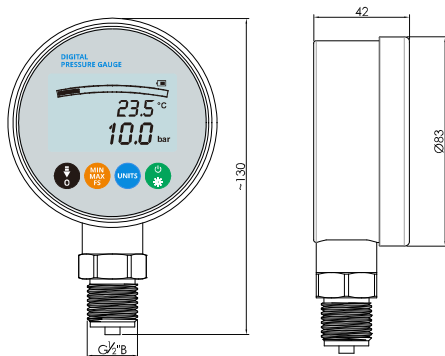
Technical data

Performance	
Pressure Range	-1 ... 0 to 0 ... 1000 bar
Display method	4 numerical digits for pressure display. Peak display/Ambient temperature display
Accuracy	±0.2%FS, ±0.25%FS,
Power supply	2 x 1.5 V AA cell
Overload Pressure	120%FS
Unit Switching	kgf/cm ² ,psi,MPa,bar
Long Term Stability	±0.3%FS/year
Diaphragm	316L Stainless Steel
Housing Material	304 Stainless Steel
Process Connection	G1/2, G1/4,1/4NPT,1/2NPT, PT1/4, PT1/2
Operating temperature	-10 to 60 °C
Protection	IP54

The listed specifications and dimensions are subject to change without prior notice



Dimensions (All dimensions in mm)



Ordering code

Model	Range	Pressure Port	Accuracy
DM80	01 0.2bar	19 400bar	01 G 1/4 male
	02 0.35bar	20 600bar	02 G 1/2 male
	03 0.6bar	21 1000bar	03 1/4NPT male
	04 1bar	22 -0.2...+0.2bar	04 1/2NPT male
	05 2bar	23 -1...0bar	05 PT 1/4 male
	06 2.5bar	24 -1...1bar	06 PT 1/2 male
	07 4bar	25 -1...5bar	07 M20x1.5 male
	08 5bar	26 -1...10bar	99 Custom
	09 10bar	27 -1...30bar	
	10 16bar	99 Custom	
	11 20bar		
	12 25bar		
	13 35bar		
	14 50bar		
	15 70bar		
	16 100bar		
	17 160bar		
	18 250bar		