



BELL ENGINEERING AND MARKETING

Reg. Off. : 32, Kirti Dev, D-Cabin, Chandkheda, Sabarmati, Ahmedabad-380019, Gujarat, India
 Mobile: +91-9327623482 Email: sales@bellengg.com Email: info@bellengg.com

Factory Address : C1, Pashwanath Industrial Park, Phase II, GIDC, Chhatral, Gandhinagar, 382729, Gujarat, India
 Mobile: +91-9327623482 Email: sales@bellengg.com Email: info@bellengg.com

TECHNICAL DATA SHEET FOR PRESSURE GAUGE

Sr. No.	Particulars	Details
1.	Model	BEM22GFG
2.	Make	BELL'S
3.	Size	100 mm (4")
4.	Type	Weatherproof type stainless steel pressure gauge
5.	System Material	Socket and Tube SS – 316
6.	Execution	IP 68
7.	Process Connection	1/2" BSP (M)
8.	Connection Orientation	Lower
9.	Range	0 - 10 Kg/cm ²
10.	Filing/ Case Material	Glycerin
11.	Construction	Open front cylindrical case
12.	Measuring Principle	Bourdon Type
13.	Dial	Aluminum, Black Graduation on Green (for Normal Range) and Yellow (for Actual Range) dial
14.	Pointer	Aluminum Black
15.	Movement	SS – 304
16.	Case	SS – 304
17.	Window	Instrument Glass
18.	Over pressure	130% F.S.
19.	Accuracy	1% F.S.
20.	Max Medium Temp.	200 °C for Dry, 100 °C for liquid filled



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TECHNICAL DATA SHEET FOR TEMPERATURE GAUGE

Sr. No.	Particulars	Details
1.	Model	BEM22BMT
2.	Make	BELL'S
3.	Size	100 mm (4")
4.	Type	Stainless Steel Bimetal Thermometer
5.	Bulb/ Stem Diameter	10 mm
6.	Filling Fluid	Case Filling Glycerin
7.	Process Connection	Adjustable union 1/2" BSP (M)
8.	Connection Orientation	Lower
9.	Bulb/ Stem Length	100 mm
10.	Range	0/150 °C
11.	Construction	Cylindrical case with bayonet ring
12.	Measuring Principle	Bimetallic Coil
13.	Connection	SS – 316
14.	Stem	SS – 316L
15.	Case	SS – 304
16.	Window	Instrument Glass
17.	Dial	Aluminum, Black Graduation on Green (for Normal Range) and Yellow (for Actual Range) dial
18.	Pointer	Aluminum Black
19.	Accuracy	Class 1 (EN 13190)
20.	Protection	IP 68



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TECHNICAL DATA SHEET FOR VACUUM GAUGE

Sr. No.	Particulars	Details
1.	Model	BEM22GVG
2.	Make	BELL'S
3.	Size	100 mm (4")
4.	Type	Weatherproof type stainless steel pressure gauge
5.	System Material	Socket and Tube SS – 316
6.	Execution	IP 68
7.	Process Connection	1/2" BSP (M)
8.	Connection Orientation	Lower
9.	Range	-760/0 mmHg
10.	Filing/ Case Material	Glycerin
11.	Construction	Open front cylindrical case
12.	Measuring Principle	Bourdon Type
13.	Dial	Aluminum, Black Graduation on Green (for Normal Range) and Yellow (for Actual Range) dial
14.	Pointer	Aluminum Black
15.	Movement	SS – 304
16.	Case	SS – 304
17.	Window	Instrument Glass
18.	Over pressure	130% F.S.
19.	Accuracy	1% F.S.
20.	Max Medium Temp.	200 °C for Dry, 100 °C for liquid filled