



WIKA Digital pressure gauge fig. 11448 series CPG1200 stainless steel external thread

Characteristics

Series: CPG1200

Type: 11448

Pressure unit: bar

With display: Yes

Diameter housing: R87

Material sensor: Stainless steel 316L

Max. pressure: 800 bar

Level of protection (IP value): IP65

Explosion-proof: No

Ambient temperature: From -10 °C to 50 °C

Application

- Setting and checking operating pressures.
- Hydrostatic or burst pressure test.
- Leakage measurement.
- Setting of switch points on pressure switches.

Technical Information

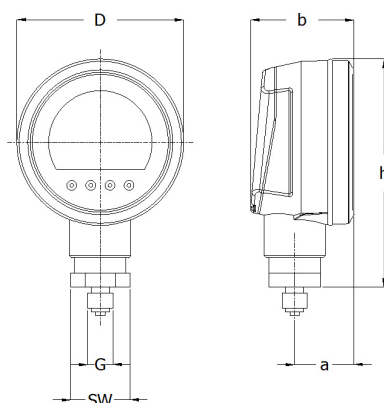
- Data transmission USB or Bluetooth®.
- Display -9999 through 19999, 4 1/2-digit with 'bar-graph 0 - 100 %'.
- Menu in English, German, French and other languages.
- Measuring ranges from -1 through 1000 bar [-14.5 to 15,000 psi].
- Unit display in bar, mbar, psi amongst others.
- Software Wika-DCS Device Configuration Software.

Options

- Accuracy 0.25
- Process connection in 1/2" BSPP, 1/8" BSPP, 1/4" NPT.
- Calibration report.
- Data logger function up to one million data points.
- Explosion-proof version intrinsically safe.
- Protective cover material VMQ Silicone.

Size table:

G	a	b	D	h	SW
	mm	mm	mm	mm	mm
1/4"	31	54	87	119	27



Measuring range	Accuracy class	Connection	Size process connection	Standard thread connection	Supply voltage	Housing material	Process connection material	Max. pressure bar	Medium temperature °C	Article
0 / 0.4	0.5 %	External thread (BSPP)	1/4" [8]	EN 837	3 x 1.5V AA battery	PBT	Stainless steel 316L	1.2	From -20 °C to 50 °C	14589403

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Measuring range	Accuracy class	Connection	Size process connection	Standard thread connection	Supply voltage	Housing material	Process connection material	Max. pressure bar	Medium temperature °C	Article
0 / 1	0.5 %	External thread (BSPP)	1/4" [8]	EN 837	3 x 1.5V AA battery	PBT	Stainless steel 316L	3	From -20 °C to 50 °C	14589404
0 / 1.6	0.5 %	External thread (BSPP)	1/4" [8]	EN 837	3 x 1.5V AA battery	PBT	Stainless steel 316L	4.8	From -20 °C to 50 °C	14589405
0 / 2.5	0.5 %	External thread (BSPP)	1/4" [8]	EN 837	3 x 1.5V AA battery	PBT	Stainless steel 316L	7.5	From -20 °C to 50 °C	14589406
0 / 4	0.5 %	External thread (BSPP)	1/4" [8]	EN 837	3 x 1.5V AA battery	PBT	Stainless steel 316L	12	From -20 °C to 50 °C	14589407
0 / 6	0.5 %	External thread (BSPP)	1/4" [8]	EN 837	3 x 1.5V AA battery	PBT	Stainless steel 316L	18	From -20 °C to 50 °C	14589408
0 / 10	0.5 %	External thread (BSPP)	1/4" [8]	EN 837	3 x 1.5V AA battery	PBT	Stainless steel 316L	20	From -20 °C to 50 °C	14589409
0 / 16	0.5 %	External thread (BSPP)	1/4" [8]	EN 837	3 x 1.5V AA battery	PBT	Stainless steel 316L	32	From -20 °C to 50 °C	14589410
0 / 25	0.5 %	External thread (BSPP)	1/4" [8]	EN 837	3 x 1.5V AA battery	PBT	Stainless steel 316L	50	From -20 °C to 50 °C	14589411
0 / 40	0.5 %	External thread (BSPP)	1/4" [8]	EN 837	3 x 1.5V AA battery	PBT	Stainless steel 316L	80	From -20 °C to 50 °C	14589418
0 / 60	0.5 %	External thread (BSPP)	1/4" [8]	EN 837	3 x 1.5V AA battery	PBT	Stainless steel 316L	120	From -20 °C to 50 °C	14589412
0 / 100	0.5 %	External thread (BSPP)	1/4" [8]	EN 837	3 x 1.5V AA battery	PBT	Stainless steel 316L	200	From -20 °C to 50 °C	14589413
0 / 160	0.5 %	External thread (BSPP)	1/4" [8]	EN 837	3 x 1.5V AA battery	PBT	Stainless steel 316L	320	From -20 °C to 50 °C	14589419
0 / 250	0.5 %	External thread (BSPP)	1/4" [8]	EN 837	3 x 1.5V AA battery	PBT	Stainless steel 316L	500	From -20 °C to 50 °C	14589415
0 / 400	0.5 %	External thread (BSPP)	1/4" [8]	EN 837	3 x 1.5V AA battery	PBT	Stainless steel 316L	800	From -20 °C to 50 °C	14589416
0 / 600	0.5 %	External thread (BSPP)	1/4" [8]	EN 837	3 x 1.5V AA battery	PBT	Stainless steel 316L	1200	From -20 °C to 50 °C	14589417

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