

All Type of Pressure | Compound & Vacuum Gauges



Japsin Instrumentation™



JI-CPG Commercial Gauge



JI-SBPG SS Case & Brass Gauge



JI-EPG Economical Gauge



JI-IPG Industrial Gauge



JI-SCPG Schaffer's Diaphragm Gauge



JI-IBCPG Inner - Built Capsule Gauge



JI-DF-PG Differential Gauge



JI-DUPLEX-PG Duplex Gauge



JI-LP-DFG Draft/Draught Gauge



JI-EC-PG Electrical Contact Gauge



JI-MPG Master Gauge



JI-MDPG Magnetic Differential Gauge



JI-TC-PG Triclover / Sanitary Gauge



JI-MUD-PG Mud Gauge



JI-PLC-PG Phenolic Gauge



JI-SDPG Sealed Diaphragm Gauge



JI-SOLID Solid Front Gauge



JI-TPG Test Gauge



JI-MCLEOD Gauge



Magnehelic Gauge

Model: JI-CPG | JI-SSBG | JI-EPG

Pressure/Vacuum/Compound Gauges



Japsin Instrumentation™



Models	JI-CPG	JI-SSBG	JI-EPG
<b>Description</b>	Commercial Pressure Gauge Bourdon Tube CE Marking / Without Glycerin MS Case & Brass Internals General Purpose Gauge	SS Case & Brass Wetted Parts Pressure Gauge Bourdon Tube CE Marking (Two Part System) Dry & Glycerin Filled (Optional)	Economical Pressure Gauge Bourdon Tube CE Marking Two Part & Join Argon Welded (Optional) Dry & Glycerin Filled (Optional)
<b>Nominal Dial Size</b>	DN 40   DN 50   DN 63   DN 100   DN150   DN 200   DN 250	DN 50   DN 63   DN 100   DN150   DN 200   DN 250	DN 63   DN 100
<b>Accuracy</b>	+/-2% FSD	+/-2% FSD	+/-1.6% FSD
<b>Type of Mounting</b>	Direct Bottom Surface Bottom Direct Back Panel Back Back with Bracket	Direct Bottom Surface Bottom Direct Back Panel Back Back with Bracket	Direct Bottom Surface Bottom Direct Back Panel Back Back with Bracket
<b>Process Connection</b>	1/4" BSP (M)   3/8" BSP (M)	1/4" BSP (M)   3/8" BSP (M)	1/4" BSP (M)   3/8" BSP (M)
<b>Wetted Parts</b>	Copper Alloy   Brass	Brass	SS 304
<b>Case Material</b>	Mild Steel Powder Coated	Stainless Steel 304	Stainless Steel 304
<b>Case Type</b>	Push Fit	Crimping   Bayonet	Crimping   Bayonet
<b>Pointer</b>	Black Aluminum	Black Aluminum	Black Aluminum
<b>Protection Class</b>	IP 32	IP 65	IP 65
<b>Ref. Standard</b>	EN 837-1	EN 837-1	EN 837-1
<b>Window</b>	Acrylic	Acrylic   Plexi	Acrylic   Plexi
<b>Joint Welding</b>	Two Parts	Two Parts	Two Part   Argon Welded
<b>Max Temperature</b>	70 Deg C	70 Deg C	170 Deg C
<b>Glycerin Option</b>	N.A	Optional (Y/N)	Optional (Y/N)
<b>Optional</b>	For Oxygen For Freon/Ammonia	For Oxygen For Freon/Ammonia	For Oxygen For Freon/Ammonia
<b>Standard Ranges</b>	Vacc. -760 mmHg to 0 -760 mmHg to 1.6 Kg/cm2 -760 mmHg to 2.1 Kg/cm2 -760 mmHg to 4.2 Kg/cm2 -760 mmHg to 7 Kg/cm2 -760 mmHg to 10.6 Kg/cm2 0 to 1.06 Kg/Cm2 0 to 2.1 Kg/Cm2 0 to 4.2 Kg/Cm2 0 to 7 Kg/Cm2 0 to 10.6 Kg/Cm2 0 to 14 Kg/Cm2 0 to 17.5 Kg/Cm2 0 to 21 Kg/Cm2 0 to 28 Kg/Cm2 0 to 35 Kg/Cm2 0 to 42 Kg/Cm2 0 to 56 Kg/Cm2 0 to 70 Kg/Cm2 0 to 106 Kg/Cm2 0 to 140 Kg/Cm2 0 to 210 Kg/Cm2 0 to 280 Kg/Cm2	Vacc. -760 mmHg to 0 -760 mmHg to 1.6 Kg/cm2 -760 mmHg to 2.1 Kg/cm2 -760 mmHg to 4.2 Kg/cm2 -760 mmHg to 7 Kg/cm2 -760 mmHg to 10.6 Kg/cm2 0 to 1.06 Kg/Cm2 0 to 2.1 Kg/Cm2 0 to 4.2 Kg/Cm2 0 to 7 Kg/Cm2 0 to 10.6 Kg/Cm2 0 to 14 Kg/Cm2 0 to 17.5 Kg/Cm2 0 to 21 Kg/Cm2 0 to 28 Kg/Cm2 0 to 35 Kg/Cm2 0 to 42 Kg/Cm2 0 to 56 Kg/Cm2 0 to 70 Kg/Cm2 0 to 106 Kg/Cm2 0 to 140 Kg/Cm2 0 to 210 Kg/Cm2 0 to 280 Kg/Cm2 0 to 420 Kg/Cm2 0 to 700 Kg/Cm2	Vacc. -760 mmHg to 0 -760 mmHg to 1.6 Kg/cm2 -760 mmHg to 2.1 Kg/cm2 -760 mmHg to 4.2 Kg/cm2 -760 mmHg to 7 Kg/cm2 -760 mmHg to 10.6 Kg/cm2 0 to 1.06 Kg/Cm2 0 to 2.1 Kg/Cm2 0 to 4.2 Kg/Cm2 0 to 7 Kg/Cm2 0 to 10.6 Kg/Cm2 0 to 14 Kg/Cm2 0 to 17.5 Kg/Cm2 0 to 21 Kg/Cm2 0 to 28 Kg/Cm2 0 to 35 Kg/Cm2 0 to 42 Kg/Cm2 0 to 56 Kg/Cm2 0 to 70 Kg/Cm2 0 to 106 Kg/Cm2 0 to 140 Kg/Cm2 0 to 210 Kg/Cm2 0 to 280 Kg/Cm2 0 to 700 Kg/Cm2 0 to 1000 Kg/Cm2
<b>Dual Scale</b>	PSI	PSI	PSI

Model: JI-IPG | JI-SCPG | JI-IBCPG

Pressure/Vacuum/Compound Gauges



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Models	JI-IPG	JI-SCPG	JI-IBCPG
<b>Description</b>	Industrial Heavy Duty Pressure Gauges Bourdon Tube CE Marking Micro-Adjustable Pointer Bayonet Type Case Stainless Steel 316L Wetted Parts	Schaffer's Diaphragm Capsule pressure Gauge Upper Chamber: 304 / M.S. Diaphragm Material: SS 316L Bottom Chamber: SS 316 / SS 304	Inner-Built Capsule Pressure Gauge Suitable for Low Ranges Units Available are in mmWc  mBar  inWc MOC SS 304 & SS 316
<b>Nominal Dial Size</b>	DN 40   DN 50   DN 63   DN 100   DN150   DN 200   DN 250	DN 100   DN 150   DN 200	DN 63   DN 100   DN 150
<b>Accuracy</b>	+/-1% FSD	+/-1.6% FSD	+/-1.6% FSD
<b>Type of Mounting</b>	Direct Bottom Surface Bottom Direct Back Panel Back Back with Bracket	Direct Bottom	Direct Bottom
<b>Process Connection</b>	1/4" BSP (M)   3/8" BSP (M)   1/2" BSP (M)	1/4" BSP (M)   3/8" BSP (M)   1/2" BSP (M)	1/4" BSP (M)   3/8" BSP (M)   1/2" BSP (M)
<b>Wetted Parts</b>	SS 316L	SS 316L	SS 316L
<b>Case Material</b>	Stainless Steel 304	Stainless Steel 304	Stainless Steel 304
<b>Case Type</b>	Bayonet Type	Bayonet Type	Bayonet Type
<b>Pointer</b>	Micro-Adjustable	Micro-Adjustable	Micro-Adjustable
<b>Protection Class</b>	IP 65   68	IP 65	IP 65
<b>Ref. Standard</b>	EN 837-1	EN 837-1	EN 837-1
<b>Window</b>	Acrylic   Safety Glass   Shatterproof Glass	Acrylic   Safety Glass   Shatterproof Glass	Acrylic   Safety Glass   Shatterproof Glass
<b>Joint Welding</b>	Argon Welded Join	Two Part   Argon Welded	Two Part   Argon Welded
<b>Glycerin Option</b>	Optional (Y/N)	Optional (Y/N)	Optional (Y/N)
<b>Optional</b>	For Oxygen For Freon/Ammonia	For Oxygen For Freon/Ammonia	For Oxygen For Freon/Ammonia
<b>Standard Ranges</b>	Vacc. -760 mmHg to 0 -760 mmHg to 1.6 Kg/cm2 -760 mmHg to 2.1 Kg/cm2 -760 mmHg to 4.2 Kg/cm2 -760 mmHg to 7 Kg/cm2 -760 mmHg to 10.6 Kg/cm2 0 to 1.06 Kg/Cm2 0 to 2.1 Kg/Cm2 0 to 4.2 Kg/Cm2 0 to 7 Kg/Cm2 0 to 10.6 Kg/Cm2 0 to 14 Kg/Cm2 0 to 17.5 Kg/Cm2 0 to 21 Kg/Cm2 0 to 28 Kg/Cm2 0 to 35 Kg/Cm2 0 to 42 Kg/Cm2 0 to 56 Kg/Cm2 0 to 70 Kg/Cm2 0 to 106 Kg/Cm2 0 to 140 Kg/Cm2 0 to 210 Kg/Cm2 0 to 280 Kg/Cm2 0 to 420 Kg/Cm2 0 to 700 Kg/Cm2 0 to 1000 Kg/Cm2 0 to 1600 Kg/Cm2 0 to 2000 Kg/Cm2	-500 to 500 mmWc 0 to 500 mmWc 0 to 600 mmWc 0 to 800 mmWc 0 to 1000 mmWc 0 to 1600 mmWc 0 to 2000 mmWc 0 to 3000 mmWc 0 to 4000 mmWc 0 to 6000 mmWc 0 to 7 Kg/Cm2 0 to 10.6 Kg/Cm2 0 to 28 Kg/Cm2	500 to 500 mmWc 0 to 500 mmWc 0 to 600 mmWc 0 to 800 mmWc 0 to 1000 mmWc 0 to 1600 mmWc 0 to 2000 mmWc 0 to 3000 mmWc 0 to 4000 mmWc 0 to 6000 mmWc 0 to 7 Kg/Cm2 0 to 10.6 Kg/Cm2 0 to 28 Kg/Cm2

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