



JI-VP-115



JI-VP-130



JI-VP-140



JI-VP-160



JI-LVP-IV-17



JI-LVP-IV-110



JI-LVP-17



JI-LVP-110



JI-HP-400



JI-HP-700



JI-HP-1000



JI-CP-MINI



JI-RAVIKA-CP



JI-CP-2000






JI-RAVIKA-DWT

Model: JI-VP-115 | JI-LVP-17 | JI-LVP-110

Pneumatic Pressure/Vacuum Calibrators



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Models	JI-VP-115	JI-VP-130	JI-VP-140
Description	To be used along with analog or digital, standard or master, vacuum or pressure, gauges or indicator for checking and calibration of air operated sensors, manometers, gauges, indicators, controllers, transducers, transmitters, recorders and data loggers Compact, lightweight & hand operated	To be used along with analog or digital, standard or master, vacuum or pressure, gauges or indicator for checking and calibration of air operated sensors, manometers, gauges, indicators, controllers, transducers, transmitters, recorders and data loggers Compact, lightweight & hand operated	To be used along with analog or digital, standard or master, vacuum or pressure, gauges or indicator for checking and calibration of air operated sensors, manometers, gauges, indicators, controllers, transducers, transmitters, recorders and data loggers Compact, lightweight & hand operated
Range	-0.85 to 15 Bar	-0.85 to 30 Bar	-0.95 to 40 Bar
Medium	Dry Air (Pneumatic)	Dry Air (Pneumatic)	Dry Air (Pneumatic)
Master Port Connection	1/4" BSP (F)	1/4" BSP (F)	1/4" BSP (F)
Weight	600-800 Grams	600-800 Grams	600-800 Grams
Standard Accessories Provided	1) 1 meter Nylon Hose with 1/4" BSP (F) Adaptor for Connecting Test Instruments 2) Adaptors:- 1/4" BSP(M) X 1/4" BSP(F) - 1 No. 1/4" BSP(M) X 3/8" BSP(F) - 1 No. 1/4" BSP(M) X 1/2" BSP(F) - 1 No. Test Certificate Nylon washer & "O" Ring Set	1) 1 meter Nylon Hose with 1/4" BSP (F) Adaptor for Connecting Test Instruments 2) Adaptors:- 1/4" BSP(M) X 1/4" BSP(F) - 1 No. 1/4" BSP(M) X 3/8" BSP(F) - 1 No. 1/4" BSP(M) X 1/2" BSP(F) - 1 No. Test Certificate Nylon washer & "O" Ring Set	1) 1 meter Nylon Hose with 1/4" BSP (F) Adaptor for Connecting Test Instruments 2) Adaptors:- 1/4" BSP(M) X 1/4" BSP(F) - 1 No. 1/4" BSP(M) X 3/8" BSP(F) - 1 No. 1/4" BSP(M) X 1/2" BSP(F) - 1 No. Test Certificate Nylon washer & "O" Ring Set
OEM	Possible	Possible	Possible
For Vacuum	Push For Pressure / Pull For Vacuum Button	Push For Pressure / Pull For Vacuum Button	Push For Pressure / Pull For Vacuum Button
Carrying Case	Provided	Provided	Provided
Accuracy	Depending Upon Master Gauge	Depending Upon Master Gauge	Depending Upon Master Gauge
Fine Tube Adjustment	Provided	Provided	Provided
Release Valve	Provided	Provided	Provided
Operation	Hand Stroke	Hand Stroke	Hand Stroke

Model: JI-VP-160 | JI-LVP-IV-17 |
JI-LVP-IV-10



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Pneumatic Pressure/Vacuum Calibrators




			
Models	JI-VP-160	JI-LVP-IV-17	JI-LVP-IV-110
Description	To be used along with analog or digital, standard or master, vacuum or pressure, gauges or indicator for checking and calibration of air operated sensors, manometers, gauges, indicators, controllers, transducers, transmitters, recorders and data loggers Compact, lightweight & hand operated	Suitable for mmWc/ mBar/ Magnehelic Gauges Calibration Compact, lightweight & hand operated Assembled with Stand & Isolation Valve	Suitable for mmWc/ mBar/ Magnehelic Gauges Calibration Compact, lightweight & hand operated Assembled with Stand & Isolation Valve
Range	-0.95 to 60 Bar	-0.85 to 7 Bar	-0.95 to 10 Bar
Medium	Dry Air (Pneumatic)	Dry Air (Pneumatic)	Dry Air (Pneumatic)
Master Port Connection	1/4" BSP (F)	1/4" BSP (F)	1/4" BSP (F)
Weight	600-800 Grams	1500-2000 Grams	1500-2000 Grams
Standard Accessories Provided	1) 1 meter Nylon Hose with 1/4" BSP (F) Adaptor for Connecting Test Instruments 2) Adaptors:- 1/4" BSP(M) X 1/4" BSP(F) - 1 No. 1/4" BSP(M) X 3/8" BSP(F) - 1 No. 1/4" BSP(M) X 1/2" BSP(F) - 1 No. Test Certificate Nylon washer & "O" Ring Set	1) 1 meter Nylon Hose with 1/4" BSP (F) Adaptor for Connecting Test Instruments 2) Adaptors:- 1/4" BSP(M) X 1/4" BSP(F) - 1 No. 1/4" BSP(M) X 3/8" BSP(F) - 1 No. 1/4" BSP(M) X 1/2" BSP(F) - 1 No. Test Certificate Nylon washer & "O" Ring Set	1) 1 meter Nylon Hose with 1/4" BSP (F) Adaptor for Connecting Test Instruments 2) Adaptors:- 1/4" BSP(M) X 1/4" BSP(F) - 1 No. 1/4" BSP(M) X 3/8" BSP(F) - 1 No. 1/4" BSP(M) X 1/2" BSP(F) - 1 No. Test Certificate Nylon washer & "O" Ring Set
OEM	Possible	Possible	Possible
For Vacuum	Push For Pressure / Pull For Vacuum Button	Push For Pressure / Pull For Vacuum Button	Push For Pressure / Pull For Vacuum Button
Carrying Case	Provided	N.A	N.A
Accuracy	Depending Upon Master Gauge	Depending Upon Master Gauge	Depending Upon Master Gauge
Fine Tube Adjustment	Provided	Provided	Provided
Release Valve	Provided	Provided	Provided
Isolation Valve	N/A	Provided	Provided
Operation	Hand Stroke	Pushing Screw and Rotating Knob	Pushing Screw and Rotating Knob

Model: JI-LVP-17 | JI-LVP-110 | JI-RAVIKA-DT-55



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Pressure/Vacuum Calibrators




			
Models	JI-LVP-17	JI-LVP-110	JI-RAVIKA-DT-55
Description	Suitable for mmWc/ mBar/ Magnehelic Gauges Calibration Compact, lightweight & hand operated & hand operated	Suitable for mmWc/ mBar/ Magnehelic Gauges Calibration Compact, lightweight & hand operated	It is used for calibration of vacuum gauges and other sensing, transmitting and recording vacuum instrument. The 'RAVIKA' Vacuum Gauge Tester is a quick and convenient method of calibration free from the disadvantages of using the fragile mercury manometer
Range	-0.95 to 7 Bar	-0.85 to 10 Bar	-710 mmHg to 0
Medium	Dry Air (Pneumatic)	Dry Air (Pneumatic)	Oil
Master Port Connection	1/4" BSP (F)	1/4" BSP (F)	1/2" BSP (F)
Weight	600-800 Grams	600-800 Grams	30-40 Kgs
Standard Accessories Provided	1) 1 meter Nylon Hose with 1/4" BSP (F) Adaptor for Connecting Test Instruments 2) Adopters:- 1/4" BSP(M) X 1/4" BSP(F) - 1 No. 1/4" BSP(M) X 3/8" BSP(F) - 1 No. 1/4" BSP(M) X 1/2" BSP(F) - 1 No. Test Certificate Nylon washer & "O" Ring Set	1) 1 meter Nylon Hose with 1/4" BSP (F) Adaptor for Connecting Test Instruments 2) Adopters:- 1/4" BSP(M) X 1/4" BSP(F) - 1 No. 1/4" BSP(M) X 3/8" BSP(F) - 1 No. 1/4" BSP(M) X 1/2" BSP(F) - 1 No. Test Certificate Nylon washer & "O" Ring Set	1)Adaptors 2) Test Certificate 3) Nylon washer & "O" Ring Set
OEM	Possible	Possible	N.A
For Vacuum	Push For Pressure / Pull For Vacuum Button	Push For Pressure / Pull For Vacuum Button	For Vacuum Only
Carrying Case	Provided	Provided	Optional
Accuracy	Depending Upon Master Gauge	Depending Upon Master Gauge	0.01% FSD
Fine Tube Adjustment	Provided	Provided	Provided
Release Valve	Provided	Provided	Provided
Isolation Valve	N/A	N.A	N.A
Operation	Pushing Screw and Rotating Knob	Pushing Screw and Rotating Knob	Dead Weights

Model: JI-HP-400 | JI-HP-700 | JI-HP-1000



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Hydraulic Pressure Calibrators

			
Models	JI-HP-400	JI-HP700	JI-HP-1000
Description	Compact, lightweight & hand operated & hand operated Hydraulic Pressure Calibrator	Compact, lightweight & hand operated & hand operated Hydraulic Pressure Calibrator	Compact, lightweight & hand operated & hand operated Hydraulic Pressure Calibrator
Range	0 to 400 Bar	0 to 700 Bar	0 to 100 Bar
Medium	Oil/Water	Oil	Oil
Master Port Connection	1/4" BSP (F)	1/4" BSP (F)	1/4" BSP (F)
Weight	1600-1800 Grams	1600-1800 Grams	1600-1800 Grams
Standard Accessories Provided	1) 1 meter Flexible Hose with 1/4" BSP (F) Adaptor for Connecting Test Instruments 2) Adaptors:- 1/4" BSP(M) X 1/4" BSP(F) - 1 No. 1/4" BSP(M) X 3/8" BSP(F) - 1 No. 1/4" BSP(M) X 1/2" BSP(F) - 1 No. Test Certificate Nylon washer & "O" Ring Set	1) 1 meter Flexible Hose with 1/4" BSP (F) Adaptor for Connecting Test Instruments 2) Adaptors:- 1/4" BSP(M) X 1/4" BSP(F) - 1 No. 1/4" BSP(M) X 3/8" BSP(F) - 1 No. 1/4" BSP(M) X 1/2" BSP(F) - 1 No. Test Certificate Nylon washer & "O" Ring Set	1) 1 meter Flexible Hose with 1/4" BSP (F) Adaptor for Connecting Test Instruments 2) Adaptors:- 1/4" BSP(M) X 1/4" BSP(F) - 1 No. 1/4" BSP(M) X 3/8" BSP(F) - 1 No. 1/4" BSP(M) X 1/2" BSP(F) - 1 No. Test Certificate Nylon washer & "O" Ring Set
OEM	Possible	Possible	Possible
Carrying Case	Provided	Provided	Provided
Accuracy	Depending Upon Master Gauge	Depending Upon Master Gauge	Depending Upon Master Gauge
Fine Tube Adjustment	Provided	Provided	Provided
Release Valve	Provided	Provided	Provided
Operation	Hand Stroke	Hand Stroke	Hand Stroke

Model: JI-CP-MINI | JI-RAVIKA-CP |
JI-CP-2000



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Hydraulic Pressure Calibrators

Models	JI-CP-MINI	JI-RAVIKA-CP	JI-CP-2000
Description	<p>For quick calibration by comparison with Master Gauge. The Master Gauge to be periodically checked on Dead Weight Pressure Gauge Tester. Two Gauge Connectors are provided for connecting master gauge and gauge to be tested to the same hydraulic pressure. Screw Pump to generate pressure in the Circuit. Permits easy and accurate setting of pressure</p> <p>Economical Bench Top Model</p>	<p>For quick calibration by comparison with Master Gauge. The Master Gauge to be periodically checked on Dead Weight Pressure Gauge Tester. Two Gauge Connectors are provided for connecting master gauge and gauge to be tested to the same hydraulic pressure. Screw Pump to generate pressure in the Circuit. Permits easy and accurate setting of pressure</p>	<p>For quick calibration by comparison with Master Gauge. The Master Gauge to be periodically checked on Dead Weight Pressure Gauge Tester. Two Gauge Connectors are provided for connecting master gauge and gauge to be tested to the same hydraulic pressure. Screw Pump to generate pressure in the Circuit. Permits easy and accurate setting of pressure</p>
Range	0 to upto 700 Bar	0 to upto 1000 Bar	0 to 2000 Bar
Medium	Oil/Water	Oil/Water	Oil
Master Port Connection	1/2" BSP (F)	1/2" BSP (F)	1/2" BSP (F)
Weight	10-12 Kgs	15 to 20 Kgs	15 to 20 Kgs
Standard Accessories Provided	<p>1)Adopters</p> <p>2) Test Certificate</p> <p>3) Nylon washer & "O" Ring Set</p>	<p>1) Adopters</p> <p>2) Test Certificate</p> <p>3) Nylon washer & "O" Ring Set</p>	<p>1) Adopters</p> <p>2) Test Certificate</p> <p>3) Nylon washer & "O" Ring Set</p>
OEM	Possible	Possible	Possible
Accuracy	Depending Upon Master Gauge	Depending Upon Master Gauge	Depending Upon Master Gauge
Fine Tube Adjustment	Provided	Provided	Provided
Release Valve	Provided	Provided	Provided
Operation	Priming / Screw Rotation	Priming / Screw Rotation	Priming / Screw Rotation
Model	Economical	Heavy Duty	Heavy Duty
MOC	MS	MS	SS

Model: JI-RAVIKA-DWT | JI-RAVIKA-CT |

Hydraulic Pressure & Vacuum Calibrators



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Models	JI-RAVIKA-DWT	JI-RAVIKA-CT
Description	The Dead Weight Pressure Gauge Testers make use of the relationship between pressure acting on the known area of a vertically free floating piston producing a force balanced by known dead weight.	It is used for quick calibration with Master Gauge. The master gauge to be periodically checked on Dead Weight Vacuum Gauge Tester.
Range	0 to upto 1000 Bar	-710 mmHg to 0
Medium	Oil/Water	Air
Master Port Connection	1/2" BSP (F)	1/2" BSP (F)
Weight	Depending Upon the Range	15 to 20 Kgs
Standard Accessories Provided	1) Adaptors 2) Test Certificate 3) Nylon washer & "O" Ring Set	1) Adaptors 2) Test Certificate 3) Nylon washer & "O" Ring Set
OEM	N.A	N.A
Accuracy	0.01% 0.05% 0.03%	Depending Upon Master Gauge
Priming	Provided	Provided
Release Valve	Provided	Provided
Operation	Dead Weights	Priming / Screw Rotation
Model	Heavy Duty	Heavy Duty
MOC	MS	MS