

All Types of Digital Pressure | Compound  
& Vacuum Gauges



Japsin  
Instrumentation™



**JI-TX-430**  
Accuracy +/-0.1%  
FSD



**JI-DPG**  
Accuracy +/- 0.25%  
FSD



**JI-MGA-N32-2**  
Accuracy +/-0.05%  
FSD



**JI-DPG-420**  
Accuracy +/-0.25%  
FSD



**JI-TX-MINI**  
Accuracy +/- 0.25%  
FSD



**JI-WINTER**  
Accuracy +/- 0.5%  
FSD



**JI-LEO-2**  
Accuracy +/- 0.1%  
FSD

Model: JI-TX-430 | JI-DPG | JI-MGA-N32-2

Pressure/Vacuum/Compound Gauges



**Japsin Instrumentation™**



Models	JI-TX-430	JI-DPG	JI-MGA-N32-2
<b>Description</b>	TX 430 is an Ultra Low Power Microprocessor controlled, accurate and versatile Digital Pressure Measuring Instrument. TX 430 has the state of the art customized large character display showing pressure with Units, Low Batt, min, max. TX 430 is very easy to use and you will never get lost in a multilevel menu system in fact you may never need to open the operation manual.	Economical Accurate Digital Pressure Gauge.  Can display maximum & minimum value  Different thread sizes available  Different pressure units options available (12 units available)  Easy to use keypad & menu options	Highly Accuracy, Backlit Graphic Display showing various pressure units Along with LOW BATTERY, MIN, MAX & BAR GRAPH.  NABL Laboratory Precision Gauge  Accuracy 0.05%
<b>Display</b>	5 DGT (Seven Segment) 15 mm High Customized LCD	5 large digital display (15X6mm)	128X64
<b>Range</b>	As required. (Available from -1 to 1000 Kg/cm <sup>2</sup> )	As required. (Available from -1 to 700 Kg/cm <sup>2</sup> )	Available from -1 to 1000 bar
<b>Resolution</b>	As per main cat.	As per main cat.	As per main cat.
<b>Calibration</b>	Possible Password Protected	Possible Password Protected	Possible Password Protected
<b>Temperature</b>	0 to 50 Deg C (Non Condensing)	-30 to 85 Deg C	0 to 50 Deg C (Non Condensing)
<b>Pressure Media</b>	Liquid & Gases compatible with SS 304 Stainless Steel, Available with SS 316 also	Liquid & Gases compatible with SS 304 Stainless Steel, Available with SS 316 also	Liquid & Gases compatible with SS 304 Stainless Steel, Available with SS 316 also
<b>Connection</b>	1/4" BSP (M) standard operating other on request	1/4" BSP (M)	1/4" BSP (M) standard operating other on request
<b>Accuracy:</b>	+/- 0.1% FSD	+/- 0.25% FSD	+/- 0.05%
<b>Power Supply</b>	7.5 VDC (1.5 V X 5 No Alkaline) Recommended DURACELL type MN1500-LR6	7.5 VDC (1.5 V X 3 No Alkaline) Recommended DURACELL type MN1500-LR6	Internal battery (5 no of SONY Size AAA LR03 or equivalent)
<b>Battery Life</b>	1000 Hrs Continues	1000 Hrs Continues	90 Hours
<b>Low Battery</b>	Provided	Provided	Provided
<b>Enclosure</b>	Aluminium Anodize 100 Dia	ABS Plastic 78 mm	Aluminium Anodize 100 Dia
<b>Customization</b>	Possible	N.A	Possible

Model: JI-DPG-420 | JI-TX-MINI | JI-WINTER

Pressure/Vacuum/Compound Gauges



Japsin Instrumentation™



Models	JI-DPG-420	JI-TX-MINI	JI-WINTER
<b>Description</b>	<p>JI-DPG-420 Digital Pressure Gauge is equipped with Output: 4-20 mA</p> <ul style="list-style-type: none"> <li>□ IP Rating: IP66</li> <li>□ Weight 0.75 Kg</li> </ul> <p>Temperature shift: 0.05%F.S per Degree</p> <p>Easy to use keypad &amp; menu options</p> <p>Upper display pressure value, Lower display pressure unit</p>	<p>Economical Accurate Digital Pressure Gauge.</p> <p>Can display maximum &amp; minimum value</p> <p>Different thread sizes available</p> <p>Different pressure units options available (12 units available)</p> <p>Easy to use keypad &amp; menu options</p>	<p>Ideal for commercial &amp; industrial applications in both measurement &amp; general purpose.</p> <p>Simple 2 button operation</p> <p>Rubber booth is standard</p>
<b>Display</b>	4 large digital display (15X6mm),	12 mm X 5 Full Digits 7 Segment Customised LCD	2" X ¾" (48 mm X 16 mm)
<b>Range</b>	Range from vacuum to 600 bar	As required. (Available from -1 to 1000 Kg/cm <sup>2</sup> )	As required. (Available from -1 to 700 Kg/cm <sup>2</sup> )
<b>Resolution</b>	As per main cat.	As per main cat.	As per main cat.
<b>Calibration</b>	Possible Password Protected	Possible Password Protected	N.A
<b>Temperature</b>	-30 to 85 Deg C	-30 to 85 Deg C	0 to 50 Deg C (Non Condensing)
<b>Pressure Media</b>	Liquid & Gases compatible with SS 304 Stainless Steel, Available with SS 316 also	Liquid & Gases compatible with SS 304 Stainless Steel, Available with SS 316 also	Liquid & Gases compatible with SS 304 Stainless Steel, Available with SS 316 also
<b>Connection</b>	¼" BSP (M)	¼" BSP (M)	1/4" NPT (M)
<b>Accuracy:</b>	+/- 0.25% FSD	+/- 0.25% FSD	+/- 0.5%
<b>Power Supply</b>	7.5 VDC (1.5 V X 5 No Alkaline) Recommended DURACELL type MN1500-LR6	Internal battery (4 no of SONY Size AAA LR03 or equivalent)	2 X AAA Battery (1.5 V)
<b>Battery Life</b>	1000 Hrs Continues	1000 Hrs Continues	2 Years Auto Shut off Mode
<b>Low Battery</b>	Provided	Provided	Provided
<b>Enclosure</b>	IP 66	Black Anodised Aluminium 80 mm Diameter	ABS 2.5"
<b>Power Supply</b>	10-33VDC	N.A	N.A
<b>Output</b>	4-20 mA	N.A	N.A
<b>Customization</b>	N.A	Possible	N.A