

# Digital Test Pressure Gauge - TX 430

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.

<b>Display:</b>	5 DGT (Seven Segment) 15 mm High Customized LCD	
<b>Range:</b>	As required. (Available from -1 to 700 Kg/cm <sup>2</sup> )	
<b>Resolution:</b>	As per Table	
<b>Calibration:</b>	Possible password protected	
<b>Temperature:</b>	0 to 50°C (Non Condensing)	
<b>Pressure Media:</b>	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	
<b>Accuracy:</b>	0.1 of FS	
<b>Power Supply:</b>	7.5 VDC (1.5 V X 5 No Alkaline) Recommended DURACELL type MN1500-LR6	
<b>Battery Life:</b>	1000 Hrs Continues	
<b>LOW Battery:</b>	Provided	
<b>Enclosure:</b>	Aluminum Anodize 100 Dia.	

## Resolution Table

Range	Kg/cm <sup>2</sup>	BAR	PSI	KPA	mm Hg	Inch Hg	mm H <sub>2</sub> O	Inch H <sub>2</sub> O
2	0.0001	0.0001	0.001	0.01	0.1	0.001	1	0.01
7	0.0001	0.0001	0.001	0.01	0.1	0.01	1	0.1
10	0.001	0.001	0.01	0.1	1	0.01	-	0.1
20	0.001	0.001	0.01	0.1	1	0.01	-	1
35	0.001	0.001	0.01	0.1	1	0.1	-	1
70	0.001	0.001	0.01	1	1	0.1	-	1
100	0.01	0.01	0.1	1	-	0.1	-	1
200	0.01	0.01	0.1	1	-	0.1	-	-
350	0.01	0.01	0.1	1	-	1	-	-
400	0.01	0.01	0.1	1	-	1	-	-
700	0.01	0.01	0.1	1	-	1	-	-

For -760 mm Hg Vacuum range resolution of 2 Kg/cm<sup>2</sup> will be applicable.

**CUSTOMOSED RANGES FROM 200 mm WC TO 700 Kg/cm<sup>2</sup>** are available. For details consult factory.

**Optional Accessories:** Leather Case, Various types of Adaptors, Quick Connect/disconnect Adaptors, Third party calibration Certificate.