


Digital Test Pressure Gauge – MGA 32-1

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.

Display:	2 line 16 character dot matrix display showing various parameters like pressure with units, DC milli Amps & Low Bat. SIMULTANEOUSLY	
Range:	As required (Available from -1 to 400 Kg/cm ²)	
Resolution:	As per Table	
Calibration:	Possible password protected	
Temperature:	0 to 50°C (Non Condensing)	
Pressure Media:	Liquid & Gases compatible with SS 304 Stainless Steel, Available with SS 316 also.	
Connection:	1/4" BSP (M) standard other on request	
Accuracy:	0.075 % of FS	
DC Milliamps Range:	25 mA DC	
DC milliamps Accuracy:	0.05% FS	
Resolution:	0.001 mA	
Power Supply:	7.5 VDC (1.5 V X 5 No Alkaline) Recommended DURACELL type MN1500-LR6	
Battery Life:	150 hrs continuous. Instrument will go into "POWER SAVE" mode if No key is operated for 20 minutes. To restart again, operate "ON/OFF" switch.	
Enclosure:	Aluminum Anodize 100 dia.	

Vijay Enterprises, A/202, Arihant Flats, Arihant Super Market,
Opp., SBI Lalbaug, Manjalpur, Vadodara - 390011, Gujarat, INDIA

Phone: +91-265-2664870 Mobile: 98251 61223
contact@vijayenterprises.in www.vijayenterprises.in

Resolution Table

Range	Kg/cm ²	BAR	PSI	KPA	mm Hg	Inch Hg	mm H ₂ O	Inch H ₂ 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	-	-

For -760 mm Hg Vacuum range resolution of 2 Kg/Cm² will be applicable.

CUSTOMOSED RANGES FROM 200 mm WC TO 400 Kg/Cm² are available. For details consult factory.

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

Vijay Enterprises, A/202, Arihant Flats, Arihant Super Market,
Opp., SBI Lalbaug, Manjalpur, Vadodara - 390011, Gujarat, INDIA

Phone: +91-265-2664870 Mobile: 98251 61223
contact@vijayenterprises.in www.vijayenterprises.in