

DIGITAL TESTPRESSURE GAUGE

DPG - 808

Introduction

FITZER DPG - 08 is an Ultra Low Power Microprocessor controlled, accurate and versatile Digital Pressure Measuring Instrument. DPG - 08 has the state of the art customized large character display showing pressure with Units, Low Batt, min, max. DPG - 08 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.

Specifications

Display	: 5 DGT (Seven Segment) 15 mm High Customized LCD
Range	: As required. (Available from -1 to 700 Kg/cm ² /cm ²)
Resolution	: As per Table
Calibration	: Possible password protected
Temperature	: 0 to 50oC (Non Condensing)
Pressure Media	: Liquid & Gases compatible with SS 304 Stainless Steel, Available with SS 316 also.
Connection	: 1/4" BSP (M) standard operating other on request
Accuracy	: 0.1 of F S
Power Supply	: 7.5 VDC (1.5 V X 5 No Alkaline) Recommended DURACELL type MN1500-LR6
Battery Life	: 1000 Hrs Continues
LOW Battery	: Provided
Enclosure	: Aluminum Anodize 100 Dia.



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	-	-
700	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 700 Kg/cm² are available. For details consult factory.

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