

## LOW RANGE INCLINED TUBE MANOMETERS

**HIGH RANGE INCLINED TUBE MANOMETER  
MODEL - FITZER / HR / INC.**



**SMALL RANGE COMPACT INCLINED TUBE MANOMETER  
MODEL - FITZER / CM / INC.**



### INTRODUCTION

'FITZER' Inclined tube Manometer utilize expanded scales for unusual sensitivity for fast, easy reading of low pressures, draft of small differential pressure. They are available in simple Standard Models as well as extreme precision inclined Mamometer.

### GENERAL SPECIFICATION

<b>CASING</b>	M.S. /Aluminium Casing from three side and aluminium cover with transparent acrylic front.
<b>METERING TUBE FINISHING</b>	Special uniform bore thick walled borosilicate glass tube
<b>PACKING</b>	Industrial Grade painted / Powder coated
<b>SCALE RANGE</b>	Teflon / Neoprene.
<b>MANOMETRIC FLUID</b>	Scale milky white PVC with Black colour Lining and figures
<b>WETTED PART</b>	mm of Wc / mm of Hg / Inches /mBar / Kpa / Pa OR
<b>END CONNECTION</b>	Calibrated Scale using with different Sp. Gr. Fluid
<b>MOUNTING ARRANGEMENT</b>	Water / Mercury / OR Red Guage Oil
<b>ACCURACY</b>	M.S., Aluminium, SS, PP, PVC.
<b>TEST PRESSURE</b>	1/4" BSP /NPT (F) OR Nozzle Type
<b>MAX. TEMPERATURE</b>	Wall Panel / Flush OR Stand Mounting
	Drain Plug, Filling Plug, Zero Adjusting Knob
	+/-0.25% , +/- 0.1% of F.S.D. OR Better.
	1.5 Time of Operating Pressure
	90 deg C, Extra depend on Manometric Fluid

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RANGE IN MM	SCALE LENGTH	MIN. DIVN.
0 - 50	500	0.1
0 - 100	1000	0.1
0 - 200	2000	0.1
0 - 250	2500	0.1
0 - 500	2500	0.2
0 - 1000	2000	0.5
0 - 1500	3000	0.5

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RANGE IN MM	SCALE LENGTH	MIN. DIVN.
0 - 5	50	0.1
0 - 10	100	0.1
0 - 15	150	0.1
0 - 20	200	0.1
0 - 25	250	0.1
0 - 30	300	0.1
0 - 50	250	0.2