

## ACRYLIC BODY MANOMETERS

### INCLINED MANOMETER



FITZER / ABI / 50



FITZER / ABI / 70

### INTRODUCTION

**FITZER Solid acrylic body U - tube, Inclined and Single Limb type Manometer are accurate and dependable as well as highly versatile for many applications. It fabricated from 25 mm thick transparent acrylic Solid block, Virtually unbreakable stable and free from distortion for the precision measurement of Pressure, Vacuum and Differential. Scales are graduated to correct for the drop in the well level for Inclined and single Limb Manometer for high accuracy.**

### GENERAL SPECIFICATION

<b>MANOMETER BODY</b>	Manometer is fabricated in 25mm / 32mm thick acrylic plastic solid block virtually unbreakable stable and free from distortion.
<b>SCALE GRADUATION</b>	Plastic Milky White printed scale.
<b>MANOMETRIC FLUID</b>	Red Gauge Oil, Sp. Gr. 0.823.
<b>END CONNECTION</b>	1/4" BSP (F) OR PVC Nozzle type.
<b>PACKING</b>	Neoprene / PTFE
<b>MOUNTING</b>	Wall Panel & Flush Mounting holes.
<b>ACCESSORIES</b>	Plastic Box Contains - Liquid Storage Bottle and Liquid filling funnel.
<b>ARRANGEMENT</b>	Zero Adjusting Knob, Level Bulb.
<b>ACCURACY</b>	± 0.25% , ± 0.1% of F.S.D. OR Better.
<b>TEST PRESSURE</b>	1.5 Time of Operating Pressure.
<b>TEMPERATURE</b>	Below 70 deg C.

ACRYLIC BODY INCLINED TUBE MANOMETER			ACRYLIC BODY U - TUBE MANOMETER	ACRYLIC BODY SINGLE LIMB MANOMETER
Range in mmWG	Scale Length	Minimum Division	Range in mmWG	Range in mmWG
0 - 12	100	0.2	50 - 50	0 - 100
0 - 20	200	0.1	75 - 075	0 - 150
0 - 25	100	0.25	100 - 100	0 - 200
0 - 25	250	0.1	125 - 125	0 - 250
0 - 50	100	0.5	150 - 150	0 - 300
0 - 100	200	0.5	175 - 175	0 - 350
0 - 150	300	0.5	200 - 200	0 - 400

Scale calibrated using Red gauge oil Sp. Gr. 0.823

U - TUBE MANOMETER  
FITZER/ABM/UT/20



SINGLE LIMB MANOMETER  
FITZER/ABM/SL/200

