



Acrylic U Tube  
Manometer



Glass U Tube  
Manometer



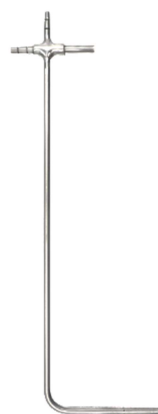
Single Limb  
Manometer



Inclined Glass  
Tube Manometer



Inclined Acrylic  
Tube Manometer






Pitot Tube  
Manometer

Model: JI-ATM | JI-GTM | JI-SLM  
Acrylic Tube | Glass Tube & Single Limb  
Manometer



Japsin  
Instrumentation™

			
Models	JI-ATM	JI-GTM	JI-SLM
<b>Description</b>	Liquid column Manometer are used for precision measurement of Pressure, Vacuum and Differential Pressure where certain accuracy is required. mm or inches of water calibrated with mercury / ATB liquid with +/- 1% Accuracy.	Liquid column Manometer are used for precision measurement of Pressure, Vacuum and Differential Pressure where certain accuracy is required. mm or inches of water calibrated with mercury / ATB liquid with +/- 1% Accuracy.	The well type single Limb Manometer are accurate & Dependable as well as highly versatile for many applications. The manometer is available as either single tube or multi tube. All scales are graduated to correct for the drop in the well level.
<b>Body Casing</b>	Acrylic Block	M.S/ Aluminium Casing with Acrylic Front	M.S/ Aluminium Casing with Acrylic Front
<b>Metering</b>	Acrylic Tube	Special uniform bore thick walled borosilicate glass tube	Special uniform bore thick walled borosilicate glass tube
<b>Packing</b>	Teflon   Neoprene   Viton   Silicon	Teflon   Neoprene   Viton   Silicon	Teflon   Neoprene   Viton   Silicon
<b>Scale</b>	Acrylic with black colour screen printing lining and numbering	Acrylic with black colour screen printing lining and numbering	Acrylic with black colour screen printing lining and numbering
<b>Range Unit</b>	mmWc	mmWc	mmWc
<b>Manometer Fluid Suitable</b>	Water/Mercury/ATB Liquid Sp.Gr.2.96	Water/Mercury/ATB Liquid Sp.Gr.2.96	Water/Mercury/ATB Liquid Sp.Gr.2.96
<b>Wetted Parts</b>	M.S   Aluminum, SS, PP, PVC.	M.S   Aluminum, SS, PP, PVC.	M.S   Aluminum, SS, PP, PVC.
<b>End Connection</b>	Thread / Nozzel	Thread / Nozzel	Thread / Nozzel
<b>Mounting</b>	Wall	Wall	Wall
<b>Plugs</b>	Drain Plug   Filling Plug   Zero Adjusting Knob	Drain Plug   Filling Plug   Zero Adjusting Knob	Drain Plug   Filling Plug   Zero Adjusting Knob
<b>Accuracy</b>	1%	1%	1%
<b>Max Temperature</b>	50 Deg C	100 Deg C	100 Deg C
<b>Max Pressure</b>	10 kg/Cm2	10 kg/Cm2	10 kg/Cm2
<b>Stand</b>	Optional	Optional	Optional
<b>Standard Ranges</b>	25-0-25 mmWc 50-0-50 100-0-100 150-0-150 200-0-200 250-0-250 300-0-300	25-0-25 mmWc 50-0-50 100-0-100 150-0-150 200-0-200 250-0-250 300-0-300 400-0-400 500-0-500 1000-0-1000 1500-0-1500 3000-0-3000	0 to 200 mmWc 0 to 300 0 to 400 0 to 500 0 to 800 0 to 1250 0 to 1500 0 to 2000 0 to 2500 0 to 3000

**Model: JI-GT-IM | JI-AT-IM | JI-PITOT**  
**Glass Tube Inclined | Acrylic Tube Inclined**  
**| Pitot Tube Manometers**



**Japsin**  
**Instrumentation™**



Models	JI-GT-IM	JI-AT-IM	JI-PITOT
<b>Description</b>	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 manometer.	Solid Transparent Acrylic Body Inclined Manometer are accurate & Dependable as well as highly versatile for applications.	<b>Types Available: S Type   L Type</b>  Tubes are most commonly used for checking velocity and static pressure in ducts containing clean air or gases
<b>Body Casing</b>	M.S/ Aluminium Casing with Acrylic Front	25 mm thickness / 32 mm thickness transperant acrylic block	<b>Standard :</b> a) MOC-304 S.S. b) Pipe -O.D. 3/8", I.D. 1/4" c) Pressure Connections 1/4" BSP (Male) d) Process connection 3/8" BSP Male adjustable (e) other required length, M.O.C., O.D. - I.D. Tube and pressure connections can be provided  <b>Optional :</b> 1) Engraved insertion depth marking 2) Nozzel or other process connection adaptors 3) Isolating valves 4) Connecting Hose or Tubing 5)D.P. Indicating Instrument : Liquid 6) Any other size or material of construction or tube as per Column Manometer Digital Pressure your given drawing can be made & supplied Meter
<b>Metering</b>	Special uniform bore thick walled borosilicate glass tube	Acrylic Tube	
<b>Packing</b>	Teflon   Neoprene   Viton   Silicon	Teflon   Neoprene	
<b>Scale</b>	Acrylic with black colour screen printing lining and numbering	Acrylic with black colour screen printing lining and numbering	
<b>Range Unit</b>	mmWc	mmWc	
<b>Manometer Fluid Suitable</b>	Water/Mercury/ATB Liquid Sp.Gr.2.96	Water/Mercury/ATB Liquid Sp.Gr.2.96	
<b>Wetted Parts</b>	M.S   Aluminum, SS, PP, PVC.	M.S   Aluminum, SS, PP, PVC.	
<b>End Connection</b>	Thread / Nozzel	Thread / Nozzel	
<b>Mounting</b>	Wall	Wall	
<b>Plugs</b>	Drain Plug   Filling Plug   Zero Adjusting Knob	Drain Plug   Filling Plug   Zero Adjusting Knob	
<b>Accuracy</b>	1%	1%	
<b>Max Temperature</b>	100 Deg C	50 Deg C	
<b>Max Pressure</b>	14 kg/Cm2	10 kg/Cm2	
<b>Stand</b>	Optional	Optional	
<b>Standard Ranges</b>	0 to 10 mmWc 0 to 25 mmWc 0 to 30 mmWc 0 to 50 mmWc 0 to 100 mmWc 0 to 200 mmWc	0 to 10 mmWc 0 to 25 mmWc 0 to 50 mmWc 0 to 100 mmWc 0 to 200 mmWc	