

Manometer

Types of Manometer

Shree Aashapura Instrument Company
Manufacturers of Rotameters and Manometers

B2BBazar.com



Acrylic Body Manometer

Acrylic Body Single Limb Manometer :

Acrylic Body Single Limb Manometer :
In Ranges 0-100 MM WC

A Acrylic Body Single Limb Manometer is a device employed to measure pressure, vacuum, flow & level.

Features :

Clear, 25 mm drilled and Reamed Unbreakable acrylic block. Precision machined reservoirs and indicating column insure high accuracy. Zeroing is easy, using the sliding milky white scale, inbuilt preset spirit level for accurate mounting.



Acrylic Body Inclined Manometer

Acrylic Body Inclined Manometer :
Range 0-10 MM WC

An Acrylic Body Inclined Manometer is a device employed to measure pressure, vacuum, differential pressure, flow & level.

Features :

Clear, 25 mm drilled and Reamed Unbreakable acrylic block. Precision machined reservoirs and indicating column insure high accuracy. Zeroing is easy, using the sliding milky white scale, inbuilt preset spirit level for accurate mounting.

Specifications : Acrylic Body Inclined Manometer

Acrylic Body Inclined Manometer

Type Acrylic Body Inclined Manometer

Available Ranges From 0-10 MM, 25 MM, 50 MM, 75 MM, 100 MM WC / HG

Mounting : Wall / Flush / Base Mounting

Filling : Mercury / Water

Resolution : 1 mm

Inclined Manometer



Defination : Inclined Manometer :
Range 0-10 MM WC

The inclined tube **manometer** is a scientific device, used to measure a very low pressure of liquid & gases. It is more suitable for measuring, very low pressure measurements or where greater accuracy is required. This Inclined Tube Manometer is made by Acrylic body or Plastic body.

Working Principle :

For measuring the pressure, one tube of the inclined tube manometer forms into a reservoir & the other tube of the manometer is inclined, as per its required angle. After giving the pressure on its reservoir, which are filled with the suitable liquid, shows the changes, in the heights of the other tube or angle, of the Inclined Tube Manometer.

Measuring Accuracy :

The accuracy of measuring the pressure in the Inclined Tube Manometer, is easier for the Reader or end user , as he only judging or measuring, the pressure gives on its reservoir area, filled with the suitable liquid, of the Inclined Tube Manometer, which cause the liquid or Water or Mercury , to reach its require height in its single or angle tube area , of the Inclined Tube Manometer

Inclined Tube Manometer



Definition: Inclined Tube Manometer : Range from 0 - 10 MM WC To 0 - 100 MM WC

The Inclined Tube Manometer is a scientific device, used to measure a very low pressure of liquid & gases. It is more suitable for measuring, very low pressure measurements or where greater accuracy is required. This Inclined Tube Manometer is made by Acrylic or Plastic body.

Working Principle :

For measuring the pressure, one tube of the inclined tube manometer forms into a reservoir & the other tube of the manometer is inclined, as per its required angle. After giving the pressure on its reservoir, which are filled with the suitable liquid, shows the changes, in the heights of the other tube or angle, of the Inclined Tube Manometer.

Measuring Accuracy :

The accuracy of measuring the pressure in the Inclined Tube Manometer, is easier for the Reader or end user , as he only judging or measuring, the pressure gives on its reservoir area, filled with the suitable liquid, of the Inclined Tube Manometer, which cause the liquid or Water or Mercury , to reach its require height in its single or angle tube area , of the Inclined Tube Manometer

Features :

Clear, 25 mm drilled and Reamed Unbreakable acrylic block.
Precision



Single Limb Manometer

Defination : Single Limb Manometer

The Single Limb **Manometer** is a Scientific device, used to measure, the pressure of liquids & gases. It detects pressure, change by means of liquid or fluid or mercury in its single tube area.

This Single Limb Manometer is made by Acrylic Body or Plastic body or some times in a Glass Tube Body also.

Working Principle :

For measuring the pressure, one tube of the Single Limb Manometer, forms into a reservoir & the other tube of the Single Limb Manometer is a forms as a vertical tube . After giving the pressure on its reservoir, which are filled with the suitable liquid, shows the changes, in the heights of the other vertical tube area , of the Single Limb Manometer.

Measuring Accuracy :

The accuracy of measuring, the Single Limb manometer is much easier , as the reader or the End user, only judge the height of the liquids, in its verticle single limb tube area , of the Single Limb Manometer

Features :

Clear, 25 mm drilled and Reamed Unbreakable acrylic block. Precision machined reservoirs and indicating column insure high accuracy. Zeroing is easy, using the sliding milky white scale, inbuilt preset spirit level for accurate mounting.



U Tube Manometer

Defination : U Tube Manometer

U Tube Manometer is a scientific device used to measure pressure of liquids & gases. It detects pressure, change by means of liquid or fluid or mercury, in both the tube, of the U Tube Manometer.

Working Principle:

For measuring the pressure, filled the liquid like mercury or water or any other liquids, in both tubes of the U shaped Acrylic or Glass Tube, in a equal area & after giving the pressure on one tube which makes difference in the both the tube, causes the liquid to reach different heights in the both tubes . Increase in the liquid level in one tube, is directly decrease in level in the other tube. This difference between the heights of the liquid in each tube, is helps us to measure the pressure of fluid or gases.

Measuring Accuracy :

The accuracy of measuring the pressure , in each tube of the U-tube manometers, is largely dependent on the skill of the end user or reader, in judging the difference, in height of the liquids or water or mercury, in each tube of the ,U Tube Manometer.

Features :

Clear, Glass Tube Body with suitable back cover for higher safety standards, and indicating column insure high accuracy. Zeroing is easy, using the sliding



U Type ManoMeter

Definition : U Type Manometer

U Tube Manometer is a scientific device used to measure pressure of liquids & gases. It detects pressure, change by means of liquid or fluid or mercury, in both the tube, of the U

Tube Manometer.

Working Principle:

For measuring the pressure, filled the liquid like mercury or water or any other liquids, in both tubes of the U shaped Acrylic or Glass Tube, in a equal area & after giving the pressure on one tube which makes difference in the both the tube, causes the liquid to reach different heights in the both tubes . Increase in the liquid level in one tube, is directly decrease in level in the other tube. This difference between the heights of the liquid in each tube, is helps us to measure the pressure of fluid or gases.

Measuring Accuracy :

The accuracy of measuring the pressure , in each tube of the U-tube manometers, is largely dependent on the skill of the end user or reader, in judging the difference, in height of the liquids or water or mercury, in each tube of the ,U Tube Manometer.

Features :

Clear, 25 mm drilled and Reamed Unbreakable acrylic block. Precision machined reservoirs and indicating column insure high accuracy. Zeroing is easy, using the sliding milky white scale, inbuilt preset spirit level for accurate mounting.