

## Manometer

Simple and economical instruments for measurement of positive pressure, differential pressure, negative pressure, vacuum, flow etc. U-tube manometers indicate pressure as vertical distance from the top of the fluid in one leg to the top of fluid in the other leg. Scales are graduated from centre zero towards each end and distances traveled by liquid from zero are added. There is no loss of accuracy if the two distances are different because of slight tube bore difference.

### U Tube Manometer



A U Tube Manometer is a Pressure measuring instrument usually limited to measuring pressure near to atmosphere. Commonly used Liquids in Manometer are Water and Mercury.

- Available in: Wall Mounted and Stand Mounted
- Range : 50-0-50 to 4000 MM WC/Hg
- Min. Div. : 1 MM WC/Hg

### Acrylic Body Manometers



The Single Tube Well type Acrylic Body Manometers are applicable to measure vacuum in terms of mm Hg. abs. / torr. at last stage available with catch pot and isolation valve.

## Single Limb Manometer



A U Tube Manometer is a Pressure measuring instrument usually limited to measuring pressure near to atmosphere. Commonly used Liquids in Manometer are Water and Mercury.

Single Limb well type manometer are demanded by various Air pressure Pump manufacturers and various Gas companies including Oil companies for precision measurement of pressure, vacuum, differentials pressure flow and liquid level measurement. Liquid level in the indicating tube has risen substantially giving direct reading from scale in desired units. The single limb well type manometer are accurate & dependable as well as highly versatile for many applications. All Scales are graduated to correct for the drop in the well level.

- Available in: Wall Mounted And Stand Mounted with level adjustment screws
- Range : 0 to 4000 MM WC/Hg
- Min. Div. : 1 MM WC/Hg