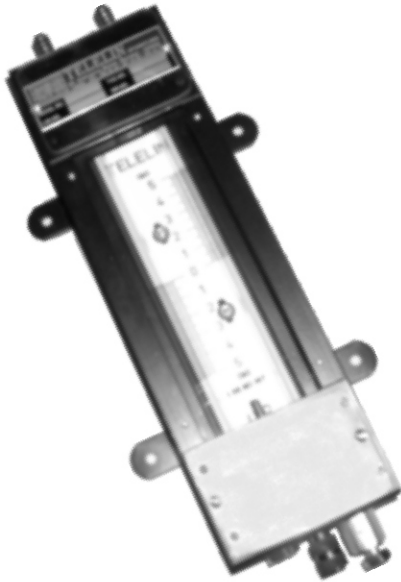


MANOMETER



MANOMETERS for measurement of Pressure, Negative pressure, Vacuum, Differential pressure, flow etc.

Pressure is defined as a force per unit area. Manometers measure low air pressure by balancing a column of liquid of known weight against it and measures height of liquid column so balanced.

The Units of measure commonly used are mmw.g., inch w.g., mm Hg, InchHg, Toor, kg/cm², PSIG, mbar, pa etc.

There are mainly 4 types of Manometers :

U-TUBE TYPE

SINGLE LIMB WELL TYPE

INCLINED TUBE / VERTICAL CUM INCLINED TUBE

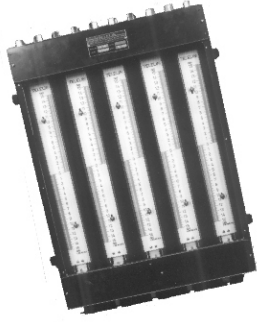
ABSOLUTE PRESSURE MANOMETERS.

For each type separate catalogue is available & will be sent on request.

Details Required for submitting quotations

- | | |
|-----------------------------|--------------------------|
| 1 Type Preferred | 5 Mounting |
| 2 Range | 6 Special Details if any |
| 3 Minimum Division Required | 7 Qty. |
| 4 Connections | |

U-TUBE MANOMETER



TELELIN U-TUBE Type Primary standard manometer are used for precision measurement of pressure, vacuum, differential pressure and flow measurement in plants.

There are various models available in U-Tube Type Manometers Namely :

Model No. :

- ◆ UT-212 WG (Water Column)
- ◆ UT- 212 HG (Mercury Column)
- ◆ UT-212 SP (Special)
- ◆ UT-250
- ◆ UT-250 SP (Special)
- ◆ UT-235
- ◆ PBM-UT (Plastic Body U-Tube Type)
- ◆ UT-800 (Gang Manometer)

INCLINED TUBE / VERTICAL CUM INCLINED TUBE



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 model as well as extreme precision inclined

manometer. There are various models available in INCLINED TUBE / VERTICAL CUM INCLINED TUBE Type Manometers Namely :

Model No. :

- ◆ INC-535 (Squar body acrylic manometer)
- ◆ INC-525 (Right angle shape acrylic manometer)
- ◆ INC525 + BOX MOUNTED
- ◆ INC-575 (Industrial grade glass manometer mounted on MS plate)

SINGLE LIMB WELL TYPE



TELELIN Single Limb Well Type Direct reading Manometers are used for precision measurement of pressure, vacuum, differentials pressure flow and liquid level measurement. The single limb well type manometer are accurate & dependable

as well as highly versatile for many applications. The Manometer is available as either single tube or multiple tube.

All scales are graduated to correct for the drop in the well level.

There are various models available in Single Limb Well Type Manometers Namely :

Model No. :

- ◆ SW-312 WG (Water Column)
- ◆ SW-312 HG (Mercury Column)
- ◆ SW-335 (Special)
- ◆ PBM-SW (Plastic Body Single Limb Well Type)
- ◆ SW-800 (Gang Manometer)

ABSOLUTE PRESSURE MANOMETERS.



TELELIN Mercury filled absolute pressure manometer is used for accurate measurement of process vacuum in its last stages. They have been found useful and reliable in place of vacuum gauge particularly in process where accurate vacuum

measurement in essential

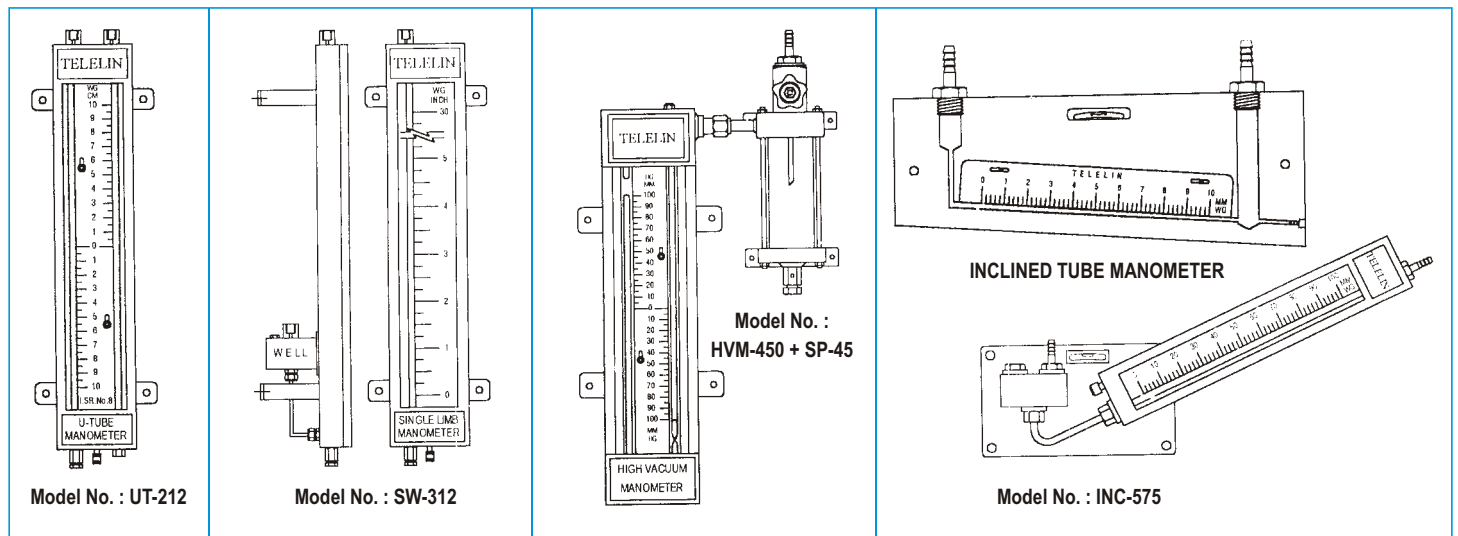
There are various models available in Absolute pressure Manometers Namely :

Model No. :

- ◆ HVM-450 + SP-45 (attache catch pot)
- ◆ HUT-291
- ◆ MG-6 (MC-leod gauge)

MANOMETERS (LIQUID COLUMN)

MANOMETERS are Accurate, Simple & Economical Instruments for Measurement of Positive pressure, Negative pressure, Vacuum, Differential pressure, flow etc. Pressure is defined as a force per unit area. Manometers measures low air pressure by balancing a column of liquid of known weight against it and measures height of liquid column so balanced. The Units of measure commonly used are mm w.g., inch/w.g., mm /Hg, Inch/Hg, kg/cm², P.S.I., mbar, Pa etc. There are mainly 3 types of Manometers :



U-TUBE TYPE ■ SINGLE LIMB WELL TYPE ■ INCLINED TUBE TYPE

There are different styles in above 3 main types, such as : Wall / Front of panel mounting type, self i.e. Stand mounting type, Flush panel mounting type, with attached 3 valve or 5 valve manifold unit.

Separate catalogue is available for each type & will be sent on request.

Details Required for submitting quotations

- | | | | |
|------------------|-----------------------------|---------------|--------------------------|
| 1 Type Preferred | 3 Minimum Division Required | 5 Connections | 7 Special Details if any |
| 2 Range | 4 Material of wetted parts | 6 Mounting | 8 Qty. |

OTHER TYPES OF MANOMETERS AVAILABLE :

- U-TUBE MERCURY FIELD ABSOLUTE HIGH VACUUM MANOMETERS ■ MC-LEOD GAUGES
- PU-TUBE MANOMETERS ■ ACRYLIC BODY MANOMETERS ■ BAROMETERS
- GANG MANOMETERS ■ HIGH PRESSURE MANOMETERS
- METAL TUBE MAGNETIC HIGH PRESSURE DIFFERENTIAL MANOMETERS
- WOODEN BOARD MOUNTED MANOMETERS ■ CONDENSER VACUUM MANOMETERS
- VERTICAL CUM INCLINED TUBE MANOMETERS
- ORIFICE PLATE MANOMETER COMBINATIONS
- MANOMETERS AS PER YOUR DRAWING & OR SPECIFICATIONS

**MANOMETERIC LIQUIDS : MERCURY, COLOURED WATER, SP.G.R : 0.83/0.8/0.826 RED OIL
SP.GR. 3 LIQUIDS ARE AVAILABLE READILY, SPARES FOR EACH TYPE ARE AVAILABLE READILY
QUOTATIONS ON REQUEST**