

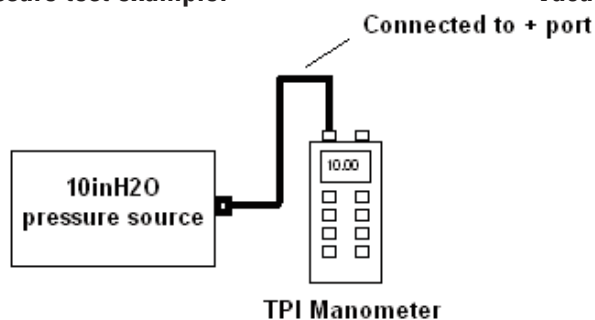


Using TPI Differential Manometers

TPI differential manometers are capable of measuring pressure and vacuum. They can also be used to show the difference in pressure between two test points.

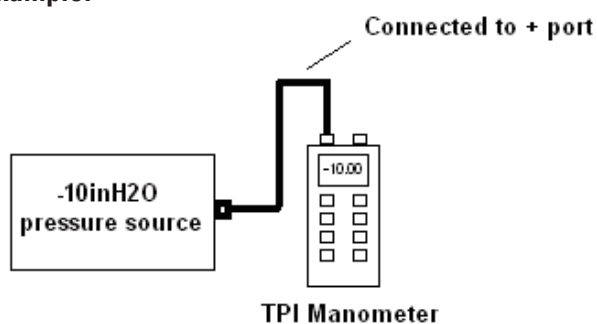
When measuring pressure or vacuum connect tubing to the (+) port on the TPI differential manometer. Zero the manometer and connect the tubing to the device under test. Read the pressure on the display.

Pressure test example:



Pressure on (+) port: 10inH2O
Displayed reading: 10inH2O

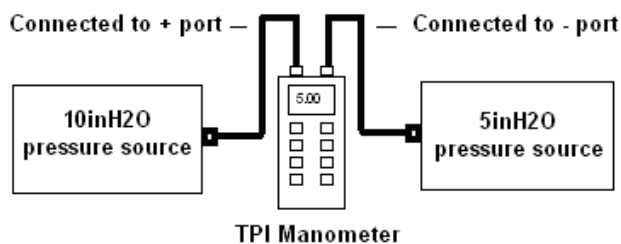
Vacuum test example:



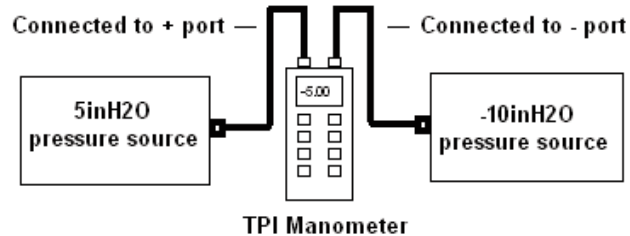
Pressure on (+) port: -10inH2O
Displayed reading: -10inH2O

When measuring differential pressure connect tubing to the (+) and (-) port on the TPI differential manometer. Zero the manometer and connect the tubing to the devices under test. Read the pressure on the display.

Differential pressure test examples:



Pressure on (+) port: 10inH2O
Pressure on (-) port: 5inH2O
Displayed reading is the difference: 5inH2O



Pressure on (+) port: 5inH2O
Pressure on (-) port: -10inH2O
Displayed reading is the difference: -5inH2O