

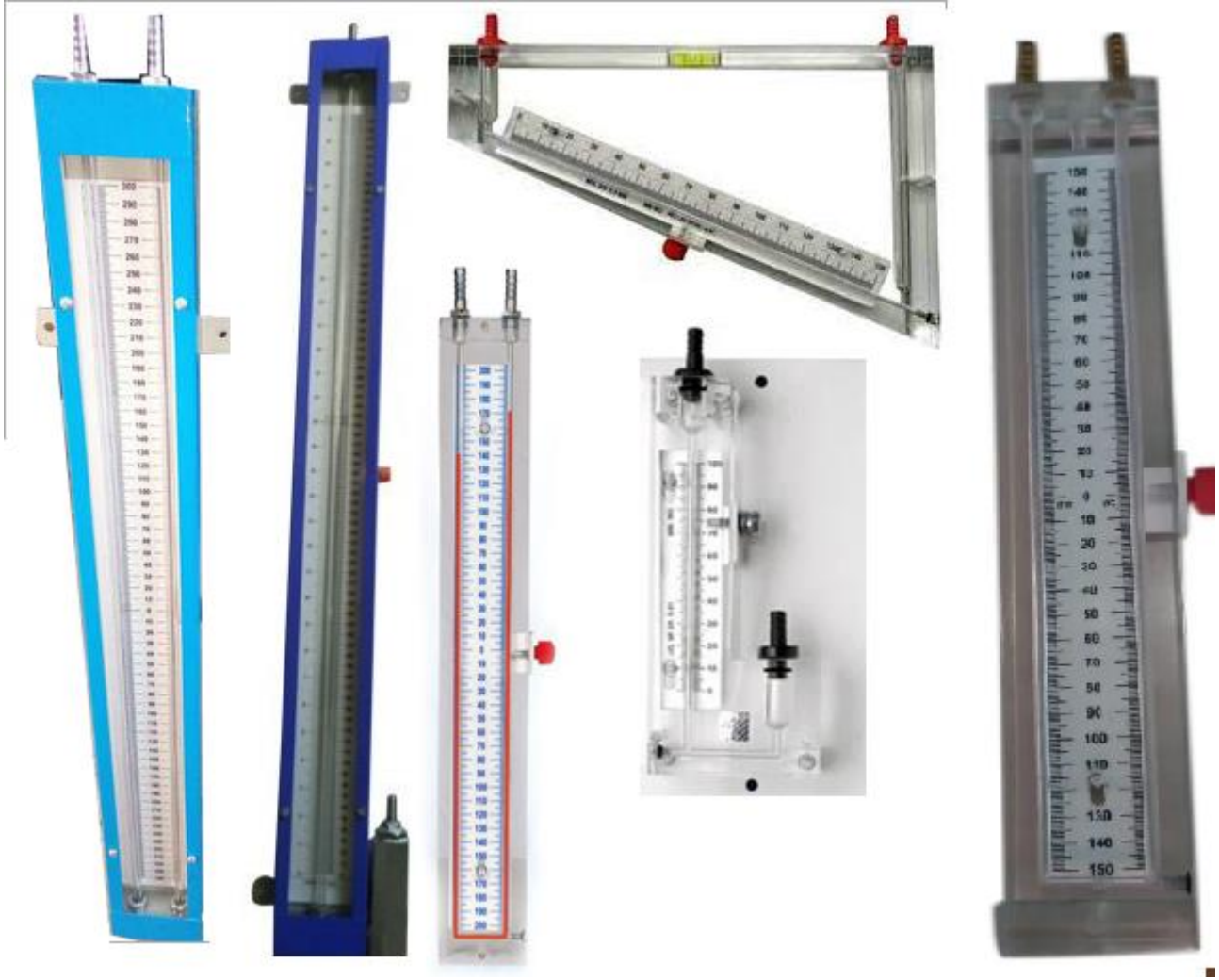


**NRG GLOBAL**

Manufacturer of :  
Flow, Level, Pressure and  
Temperature Instruments

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## MANOMETER



**NRG MAKE MANOMETER IS AN INSTRUMENT THAT HAS A SMALL TUBE IN THE SHAPE OF A U THAT IS FILLED WITH LIQUID TO MEASURE PRESSURE OR FLOW. A U-TUBE MANOMETER IS USED AS AN INDICATOR THAT THE FAN ON THE MITIGATION SYSTEM IS WORKING. THE FIRST WITH THE LIQUID LEVELS IN THE U-TUBE EQUAL ON BOTH SIDES, INDICATING THAT THE FAN ON THE MITIGATION SYSTEM IS NOT WORKING PROPERLY. THE OTHER U-TUBE MANOMETER THE LIQUID LEVELS ON EITHER SIDE OF THE U- TUBE ARE DIFFERENT IN HEIGHT (H), INDICATING A PRESSURE DIFFERENCE( $P_1, P_2$ ), WHICH CONFIRMS THAT THE SYSTEM IS WORKING PROPERLY.**

**SIZE : 1/4", 3/8", 1/2" (BSP/NPT) OR NOZZLE TYPE**

**CONNECTION :WALL MOUNTING, STAND MOUNTING**

**MATERIALS :ASTM A216 GR. WCB(CS), SS 316, SS 304, PTFE, ALUMINIUM, ACRYLIC, M.S, P.P, RUBBER, NEOPRENE, AND OTHER AS PER CUSTOMER REQUIREMENT.**