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## FLOW METER CALIBRATORS



Tinsley Flow Meter Calibrators are portable, easy-to-use kits for verification of the accuracy of Differential Pressure instruments, Recorders, Controllers, Transmitters and Indicators. The differential pressure design incorporated enables calibration of flowmeters.

The units feature a diaphragm actuated digital test gauge which indicates the pressure in various Engineering Units. The system includes a squeeze bulb, rubber tubing, and quick-disconnect fittings.

Pressure bulb has a high volume with integral checks and bleed valves.

**Connections** : Quick disconnect with 1/4" NPT male and 1/4" female adapter

### Technical Specifications

**Ranges Available** : (-)1000mmWC, (-)10000mmWC  
: 0 to 1000mmWC  
: 0 to 5000mmWC  
: 0 to 6000mmWC  
: 0 to 7500mmWC  
: 0 to 10000mmWC  
: 0 to 30000mmWC  
: 0 to 35000mmWC  
Custom built Ranges available upto 3500000mmWC

**Accuracy** : 0.5% FS, 1% FS or 2% FS

**Resolution** : Upto 1mmWC

**Engineering Unit** : User Selectable (mmwcl, inH<sub>2</sub>O, Bar, Kg/cm<sup>2</sup>, psi)

**Display** : 5 Digit LCD

**Power** : 5 x AA 1.5V Battery

All units are supplied with connectors, operating manual and conformity certificate.