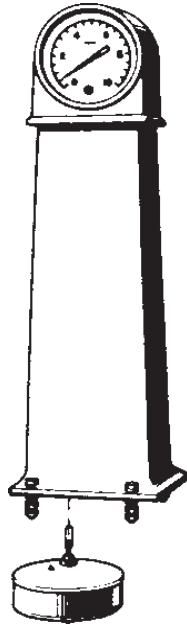


HWE OPEN CHANNEL FLOW METER



HWE Open Channel Flow Meter is an excellent instrument for measurement of flow of water in open channels.

The Meter consists of a Float operated pedestal mounted Dial type Flow indicator. The Indicator is calibrated in M³/Hr. of Flow.

Calibration in other units can also be done.

Float is made up of non corrosive material.

Both outdoor and indoor models are available.

Electronic Open Channel Flow Meters are also available.

Principle of Operation :-

The rate of flow of a fluid over a weir or through a flume can be computed from knowledge of the upstream depth or, in case of a drowned flume, the upstream and throat depths.

In HWE Open Channel Flow Meter, the fluid level (or head) in the channel is transferred through the slot to the stilling chamber where change in level causes the float to rise or fall. Movement of the float is communicated to the Meter and through the appropriate conversion mechanism, the Meter gives accurate flow readings.

Meters are available in different models and dial sizes.

Since 1959

Manufactured by :

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