

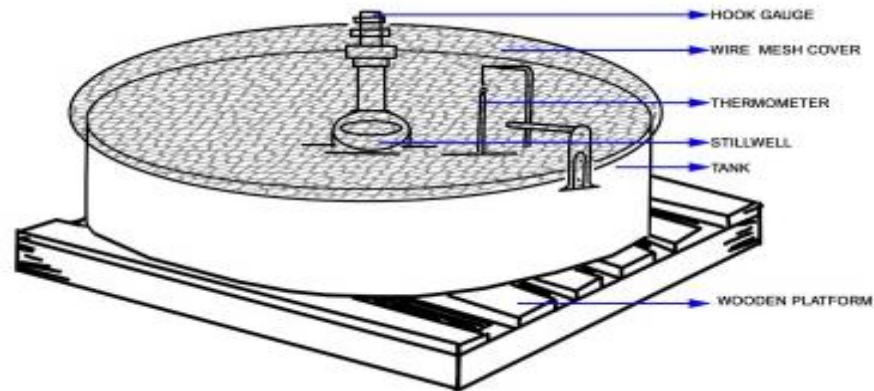
Open Pan Evaporimeter



Evaporimeter, instrument that measures the rate of evaporation of water into the atmosphere, sometimes called an atmometer. Evaporation rates are so sensitive to the water supply, and the nature of the evaporating surface, data collected by Evaporimeter often do not reflect true evaporation processes; hence, Evaporimeter have limited use. The measurement of water evaporation is important in agricultural, hydro-meteorological studies, in the design and operation of reservoirs, and in irrigation and drainage systems. The rate of evaporation is defined as the amount of water lost by evaporation from a unit area of surface in unit time. For a given area this is proportional to the depth of liquid water lost in a day from the whole area and evaporation is usually expressed in this way.

This Open Pan Evaporimeter is manufactured as per IS: 5973:1970. The Pan is manufactured from painted GI sheet/ Copper tested for water leak proofness. The stilling well and thermometer clamps. This is supported on wooden platform painted white, Measuring Jar is manufactured from transparent Acrylic also available is brass.

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DUQE Square Business Centre, Quarter
Deck, Queen Elizabeth 2, Mina Rashid,
Dubai (United Arab Emirates)

Tel. +971-525829733

E-mail: sales@instrumex.ae

Represented by

**Drawing/specifications are subjected to change at any time without prior notice as per manufacturing suitability.