



Stevenson Screen



The 'Virtual' make screens are manufactured as per IS: 5948:1970 and are suitable for housing thermograph, hydrograph, dry and wet bulb, Thermometer and Maximum-Minimum Thermometer. Basically these are manufactured from best quality Indian wood and accurately assembled with side louvers. A screen is designed to provide an enclosure with a uniform temperature the same as that of outside air. It is completely surround the thermometers and exclude radiant heat and precipitation. The walls of such a screen should preferably be double-louvered and the floor should be made of staggered boards. The roof is double-layered, with provision for ventilation of the space between the two layers. Two types of screens are available.

a) Small – for the four meteorological thermometers

Dimensions: Small screen

Length (Between inner slots of louvers): 560 mm

Breadth (Between inner slots of louvers): 315 mm

Height (Between middle of lower roof and floor)

412 mm

b) Large – for thermograph and hydrograph

Dimensions: Large screen

Length (Between inner slots of louvers): 1325 mm

Breadth (Between inner slots of louvers): 315 mm

Height (Between middle of lower roof and floor):

412 mm

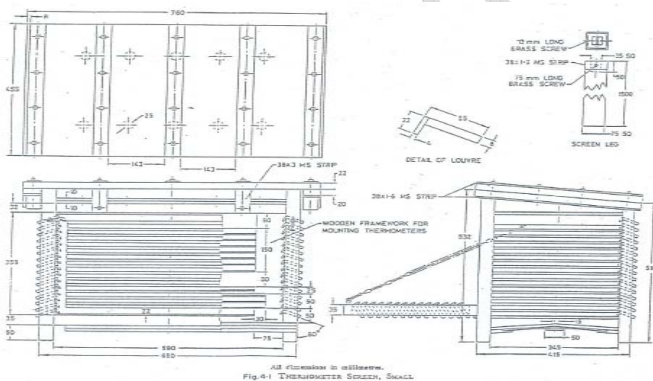


Fig. 4-1 THERMOMETER SCREEN, SMALL

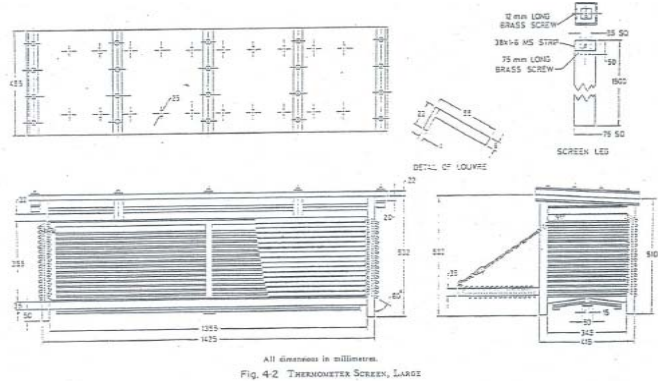


Fig. 4-2 THERMOMETER SCREEN, LARGE

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Hydrology, Meteorology, Forestry, Agro-Meteorology, Scientific & Soil Testing Equipments.

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