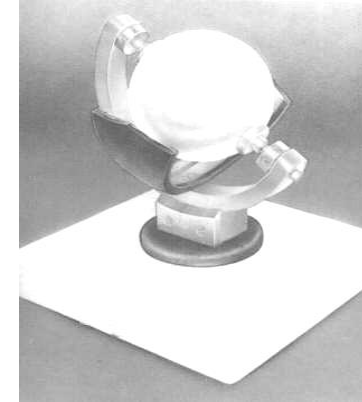


Sunshine Recorders



Campbell Stock Type



IMD / IS Type

“Instrumex” make tensiometer measures the force with which water is held in the soil by the soil particles. Scheduling irrigation based on how hard plant roots are working to draw water from the soil. This force, referred to as soil suction, tension, or potential, indicates how tightly the water is bound in the soil, and how much energy must be exerted by plant roots to remove and use the water. The basic components of a tensiometer include a porous ceramic cup, a plastic body tube, and a vacuum gauge. The ceramic cup is placed in good hydraulic contact with the soil and allows transfer of water into and out of the tensiometer body according to the tension in the soil. The vacuum inside the tensiometer body equilibrates with the soil water tension, and the dial gauge provides a direct readout of the tension

Sunshine Recorders

Cards

The record cards are made from a special board with a matt turquoise finish on which even weak sunlight produces a clearly visible trace. They are treated to char rather than burn so that the trace produced by strong sunlight does not spread significantly. There are three types of card to correspond to the behavior of the sun at different seasons: long curved for use in summer, straight for use near the equinoxes and short curved for use in winter.

MkIIIA Tropical - 0° to 40° N or S

MkIIIB Sub-Tropical - 25° to 45° N or S

MkIIIC Tropical - 45° to 65° N or S

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.**