

## Septum Tensiometers



Low cost, manual system

Ideal for multiple point measurements



Use just one Needle Sensor with unlimited septum tensiometers



Display readings with a HydroSense meter



Measures water availability to the plant



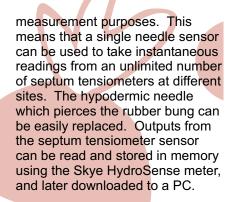
## Ideal for irrigation management

The Skye Instruments soil moisture measurement range includes both dial and electronic tensiometers to suit every budget.

The electronic versions come in manual or automatic recording systems. The septum tensiometers are part of the manual electronic system, ideal for low cost measurements at many installation points.

The septum tensiometers consist of the same durable clear plastic shaft and porous ceramic bulb as all Skye tensiometer versions, but have their top apertures sealed by a specially formulated rubber bung. This bung allows a needle type pressure sensor to be inserted into the tensiometer shaft to take measurements, and reseals itself when the needle is removed. The same rubber bung can be reused for around 50 repeated measurements before replacement.

The needle sensor itself consists of a high specification pressure transducer housed in a Delrin and aluminium head which is fully weatherproof. The head is designed to fit neatly over the top of the tensiometers for



Guidance on the installation and use of tensiometers is available from Skye's Soil Moisture Measurement Notes, please ask for a copy.



Updated 14/09/04

