



## Tensiometer SF-Tens with 4-20mA output

### *Measure the soil water potential*

To know the moisture content in the soil is as important as irrigation.

The Tensiometer is the standard in accurate soil moisture measurement, offering growers an inexpensive and reliable means of measuring soil moisture for irrigation scheduling. An Tensiometer will measure the actual soil water tension, which indicates the effort required by root systems to extract water from the soil.

Because the sensor is a true measurement of soil water potential, the instrument is not affected by salinity and does not require site calibration.

The Tensiometer is available in several models, with standard lengths of 6", 12", 18", 24", 36", or 48" dependent on the rooting depth of the specific crop. Longer lengths are available by request.

### Applications

Irrigation, soil and substrata studies, gardening, water conservation...

Low power and low cost. Easy to install and connect all types of electronic systems as dataloggers, irrigation controllers, etc.

### Specifications

Power supply	12- 24 V dc,
Output	4-20 mA
Range (depends on the model)	0-93 cbar or kPa
Cable length	3 m

### Connections

Black	Output (4-20 mA) (0-93 cbar or kPa) Depending on model
Red	Power supply (12 to 24 V, dc)

