

EnviroPro®

High performance multi function sub surface probe

Monitoring soil moisture salinity and temperature for all soil types

A multi function sensor located at every 10 cm

Fully encapsulated, sealed

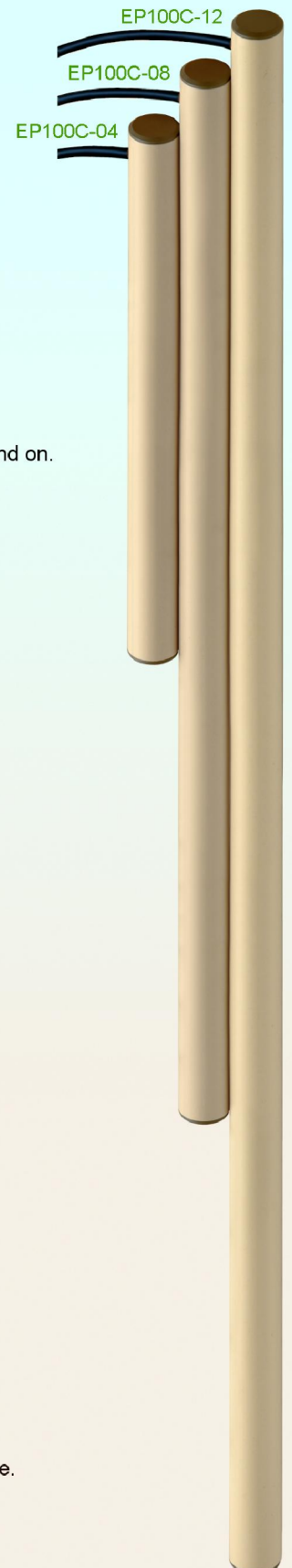
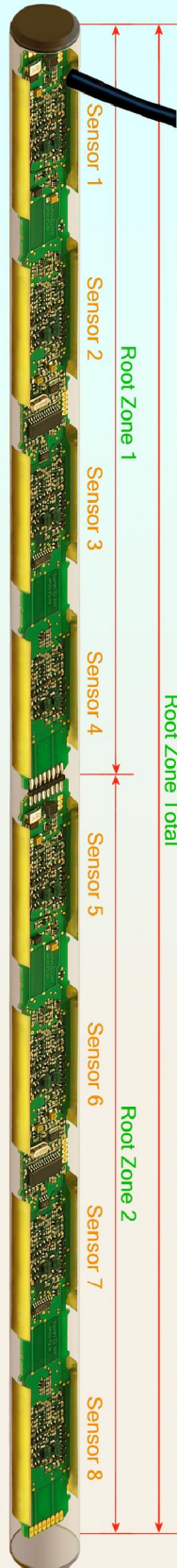
Reliable and very stable

Maintenance free long life

Optimised for sub surface operation

Compatible with any logger that supports SDI-12 interface

EP100C-08 inside



Revolutionary new design

The *EnviroPro*'s revolutionary design measures soil moisture, temperature and salinity, in all soil types, giving you consistent data year after year.

Improved accuracy

Soil moisture readings are compensated for the effects of temperature and can be compensated for salinity caused errors, giving you measurements which you can depend on.

Easy soil profiling

Sensors are fitted every 10cm giving you a full picture of soil profile.

Mechanically and chemically stable

The internal electronics are fully encapsulated in epoxy nothing can move, and all circuits are protected against moisture and chemicals, which makes the probe reliable, consistent and very stable.

Maintenance free

With no requirement for maintenance, you save on time & money over the probe's life.

Suits all crops

The *EnviroPro* is available in lengths of 40cm, 80cm, 120cm and 160cm. There's a size that's right for every crop.

Optimize your fertilizer application

Track the movement of nutrients thru the root zone by tracking changes in salinity.

Optimize your irrigation event

With a sensor every 10cm, you can track the movement of water thru the root zone. You know exactly where the moisture is and at what depths the plant is using it.

Save on unnecessary leaching irrigations

With the ability to monitor the salinity build up in the root zone, you can save money, save water and save time by only applying a leaching irrigation when you need.

Flexible Configuration

The *EnviroPro* can be configured to output any combination of moisture, salinity or temperature at all 10cm intervals.

Sub surface

Being a sub surface probe damage from stock or machinery is minimized.

Compatible with wide range of loggers

The *EnviroPro* can be connected to any data logger which supports the SDI-12 interface. Works with supply voltage from 6V to 15V.