



# PEAK ENVIRONMENTAL MONITORING

irrigation management  
environmental monitoring  
soil and water monitoring

25 Greenfield Rd  
Lennox Head. NSW. 2478  
Phone 02 66 877471  
Mobile 0428 594 628

E-mail [info@peakmonitoring.com.au](mailto:info@peakmonitoring.com.au)  
Internet [www.peakmonitoring.com.au](http://www.peakmonitoring.com.au)

Authorised Sentek Distributor - Col Peak. CIAg \*

Peak Environmental Monitoring



## What is the Easy AG™ probe?

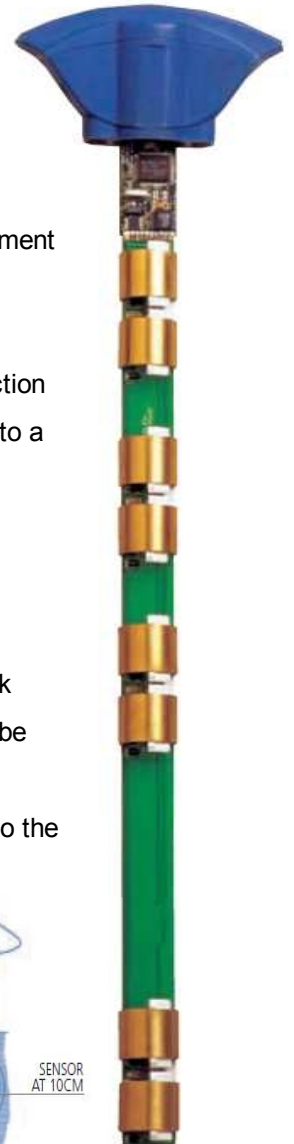
The EasyAG™ probe is an easy to install, slim-line soil moisture measurement probe. Using the same proven technology as EnviroSCAN®, EasyAG™ is designed to monitor crop rootzones to a depth of 0.5m (20 inches). With a choice of interfaces available, the EasyAG™ probe can be used in conjunction with a Sentek EnviroSCAN® logger as a stand alone system, or integrated to a range of other on-farm technologies such as weather stations and irrigation controllers and PEM – MTech Series data recorders.

**Easy Installation** - A standard soil auger is used in conjunction with Sentek designed tools. The standard installation technique enables EasyAG™ to be installed across a wide variety of soil types with ease and accuracy.

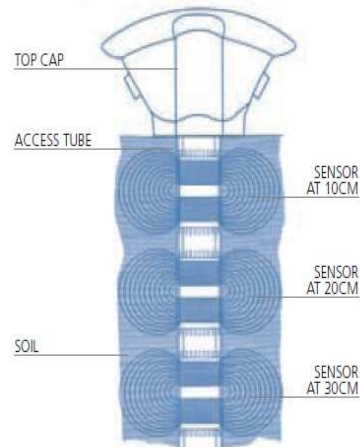
**Easy Servicing** - Servicing can be conducted in-field, without disturbance to the surrounding soil and roots.

## How does the EasyAG™ Work?

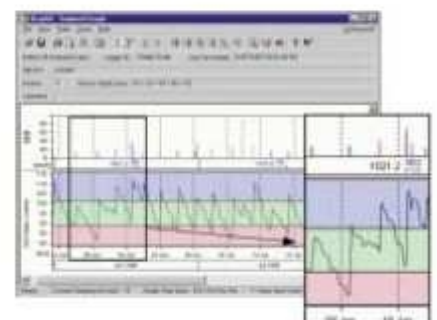
The EasyAG™ probe has 4 sensors at 10cm, 20cm, 30cm, and 50cm depth. The sensors utilise electrical capacitance to measure soil moisture. A high frequency electrical field, created around each sensor, extends through the access tube into the soil, to provide an extremely accurate soil moisture measurement



## How



## Software



\* Certified Irrigation Agronomist – Irrigation Australia