



PEAK ENVIRONMENTAL MONITORING

*irrigation management
environmental monitoring
soil and water monitoring*

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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.

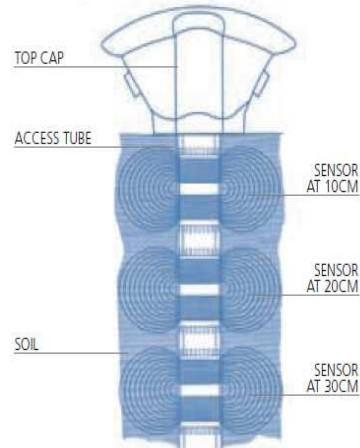
Easy Installation - A standard soil auger is used in conjunction with Sentek designed tools. The standard installation technique enables EasyAG™ to be installed across a wide variety of soil types with ease and accuracy.

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

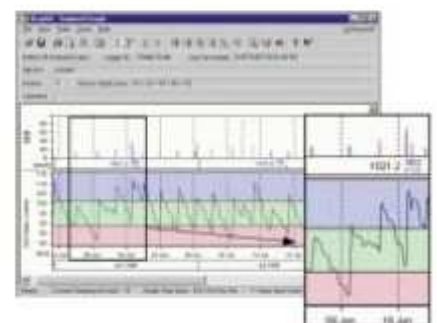
How does the EasyAG™ Work?

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