

EasyAG®

Soil Water Monitoring Made Easy

What?

The EasyAG® probe is an easy to install, slim-line soil water measurement probe. Available in two sizes, the EasyAG® 30 is designed to monitor the soil profile to a depth of 30cm (12 inches) whilst the EasyAG® 50 is designed to monitor to a depth of 50cm (20 inches). The EasyAG® probe can be used in conjunction with a Sentek EnviroSCAN® logger as a stand alone system, or connected to a range of other technologies including data loggers, radios, weather stations and irrigation controllers. The EasyAG® sensor technology utilizes Frequency Domain Reflectometry (FDR) to measure soil water.

The EasyAG® Difference

EasyAG® Probe

- ✓ Multiple sensors at fixed depths
- ✓ EasyAG® 30 – sensors located at 10cm, 20cm, 30cm
- ✓ EasyAG® 50 – sensors located at 10cm, 20cm, 30cm, 40cm and 50cm
- ✓ In-built probe orientation and depth settings to increase sensor repeatability
- ✓ Slim-line probe

Access Tube

- ✓ EasyAG® probe is encased in a customised access tube
- ✓ Small diameter access tube for simple but accurate installation
- ✓ Sensors have no direct contact with the soil
- ✓ Specially sealed to guarantee long term operation
- ✓ No preferential path flow of water alongside the probe body
- ✓ Probe and sensors are readily accessible and serviceable without destroying the site
- ✓ Minimised soil and root disturbance
- ✓ Data continuity after probe service



www.sentek.com.au



Sentek sensor technologies

For over 16 years revolutionizing soil moisture, fertilizer and salinity management

EnviroSCAN® Diviner2000® EnviroSMART® EasyAG® IrriMAX® TriSCAN® EnviroSCAN® Plus EnviroSCAN® Solo

The EasyAG[®] Difference

Where can EasyAG[®] be used?

- Ideal for shallow rooted crops such as vegetables, nurseries, pastures and young perennial crops
- Monitoring the effects of tillage management and assessing ideal water content for planting of non irrigated crops
- Assessing water movement in nutrient studies
- Wastewater irrigation in turf and pastures



For Further Information

Please contact your local Sentek Distributor for further information. Sentek Distributors' contact details are available at www.sentek.com.au under the "Where To Buy" menu option.

Alternatively, please telephone Sentek Sensor Technologies on +61 8 8366 1900 or within Australia freecall 1800 SENTEK (1800 736 835), email sentek@sentek.com.au or visit www.sentek.com.au.

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fertilizer and salinity management**