



PEAK ENVIRONMENTAL MONITORING

*irrigation management
environmental monitoring
soil and water monitoring*

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Stand Alone Soil Moisture Monitoring Solution



Authorised Sentek Distributor

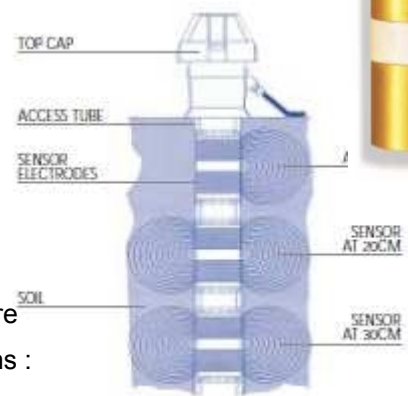
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Peak Environmental Monitoring

Sentek's flagship product EnviroSCAN® has become the most widely used continuously logging, irrigation management tool in Australia. The EnviroSCAN® is a complete and stand-alone soil moisture monitoring solution. The data obtained by the EnviroSCAN® sensors is collected by a central logger and then downloaded by the user through a variety of telemetry methods. The probes have multiple sensors located at multiple depths, with each probe accommodating up to 16 sensors. The IrriMAX® software program converts this information into a graphical form to give growers a better understanding of moisture levels in the soil profile.

How does EnviroSCAN® work?

The sensor utilises electrical capacitance to measure soil moisture. A high frequency electrical field, created around each sensor, extends through the access tube into the soil.



Where is EnviroSCAN® used?

EnviroSCAN® is currently used in over 100 crop types in more than 25 countries as well as in a range of different applications :

- Agriculture
- Horticulture
- Viticulture
- Wastewater management
- Research
- Mining
- Environmental Industries

Software

What does EnviroSCAN® show?

EnviroSCAN® provides a clear continuous picture of crop water use and water management in the rootzone. IrriMAX® software graphically presents irrigation, rainfall and crop water use, allowing accurate and timely decisions to be made on how much and when to irrigate for maximum yield and quality.

