

Diviner2000®

Portable Soil Water Monitoring Solution

What?

Diviner 2000® is a portable and robust device measuring soil water over multiple depths (at 10 cm intervals) in the profile. Diviner2000® consists of a probe and hand-held data logging display unit allowing the user to make onsite management decisions at up to 99 sites. The Diviner 2000® probe length is available in 3 sizes, 0.7 metre, 1.0 metre and 1.6 metres making it ideal for a wide range of applications. The sensor technology of Diviner 2000® utilizes Frequency Domain Reflectometry (FDR) to measure soil water throughout the profile.

Diviner 2000®

The patented Swipe and Go technology means that Diviner 2000® does not need to be held at each individual depth in the soil profile. To take a reading the encapsulated capacitance sensor is simply swiped in and out of the access tube, measuring up to 16 depths in just a few seconds. The Diviner 2000® includes:

Diviner 2000® Probe

- Portable
- Light weight
- Automatic depth sensing (up to 16 depths)
- Inbuilt probe orientation to increase sensor repeatability
- Quick, accurate and precise

Diviner 2000® Display Unit

- Stores data from up to 99 sites
- Data viewed on the large backlit LCD display screen
- Graphical and tabular display of data allowing for instant management decisions
- Hand held
- Light weight
- Readily downloaded into Sentek's Irrimax® software



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

Diviner 2000®

Access Tube

- ✓ Customised access tube increases sensor accuracy
- ✓ Diviner 2000® sensor has no direct contact with the soil
- ✓ No preferential path flow of water alongside the probe body
- ✓ Minimised soil and root disturbance
- ✓ Tubes compatible with EnviroSCAN®, EnviroSMART® and TriSCAN® probes



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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