

## Encapsulated Soil Moisture, Salinity and Temperature Probe

The **Drill & Drop** is a fully encapsulated, easy to install soil measurement probe. Available with moisture, salinity and temperature sensors at every 10cm (4") depth.

### Features

- Robust probe and easy installation:  
**Scan the QR code to watch our Drill & Drop video**
- Fully encapsulated electronics
- Tapered shape allows for extremely fast and high-quality undisturbed installation in majority of soil types
- Ability to measure the true soil profile, NOT slurry
- Buriable to any depth
- Sentek-proven quality soil moisture and salinity measurements
- Pre-normalised sensors with inbuilt default calibration equations
- Access soil profile data through IrriMAX Live
- Available in multiple lengths



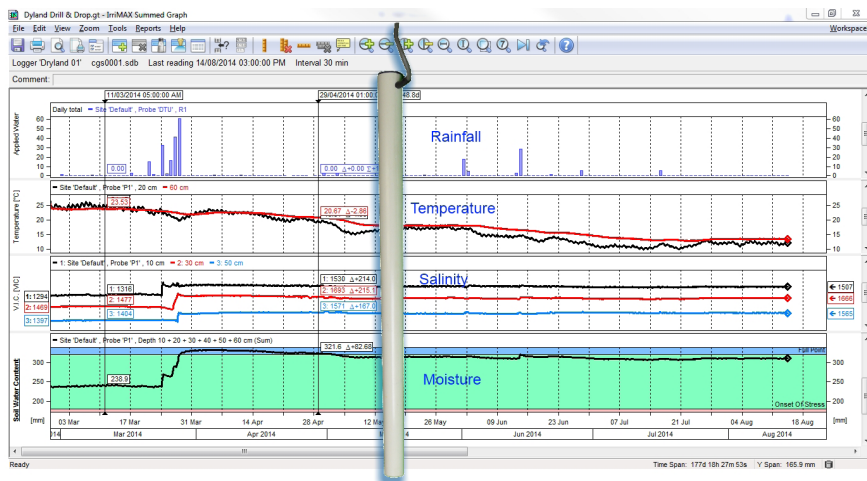
# Sentek Drill & Drop

'proven quality, enduring value'



## User Benefits

- Great for short-term use, such as in applications of monitoring vegetable crops, due to the fast and easy install
- Also designed for long-term use, as it can be installed and left untouched for many years
- Potential water, power, fertilizer and time savings, along with increased yields and quality
- Slurry-free installation procedure, increasing the reliability of soil moisture and salinity readings
- Less prone to machinery damage with electronics being completely buried
- Combine soil moisture, salinity and temperature readings to see what's happening in the soil profile



| Sentek Drill & Drop Specifications      |  |                              |                           |
|---|--|------------------------------|---------------------------|
| <b>Probe Lengths</b>                    | 60cm (24")   | 90cm (36")                   | 120cm (48")               |
| <b>Number of Sensors</b>                | 6  | 9                            | 12                        |
| <b>Outer Probe Diameter</b>             | Top: 30mm<br>Bottom: 27.5mm                                    | Top: 30mm<br>Bottom: 26.25mm | Top: 30mm<br>Bottom: 25mm |
| <b>Types of Sensors (at each depth)</b> | Moisture + Temperature OR<br>Moisture + Temperature + Salinity |                              |                           |
| <b>Resolution</b>                       | Moisture = 1:10000<br>Salinity = 1:6000<br>Temperature = 0.3°C |                              |                           |
| <b>Moisture Precision</b>               | +/- 0.03% vol.   |                              |                           |
| <b>Temperature Accuracy</b>             | +/- 2° C @ 25° C   |                              |                           |
| <b>Operating Temperature</b>            | -20° C to 60° C  |                              |                           |



Diviner 2000 EnviroSCAN TriSCAN Sentek PLUS All-in-One Sentek RT6 Sentek SOLO Sentek MULTI Sentek Drill & Drop IrriMAX SoluSAMPLER