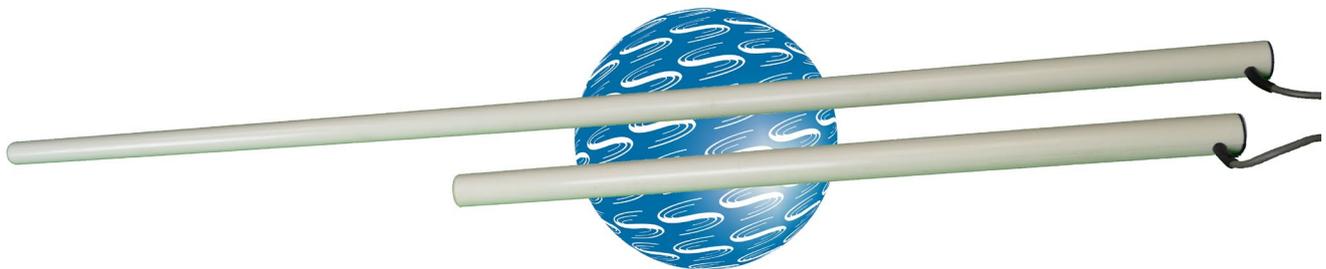


Encapsulated Soil Moisture, Salinity and Temperature Probe

The **Drill & Drop** is a fully encapsulated, easy to install, soil measurement probe. Probes are available in two lengths, 60cm (24") and 120cm (48"), with sensors fixed at every 10cm (4") increment. Available with moisture, temperature and salinity sensors at every 10cm 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

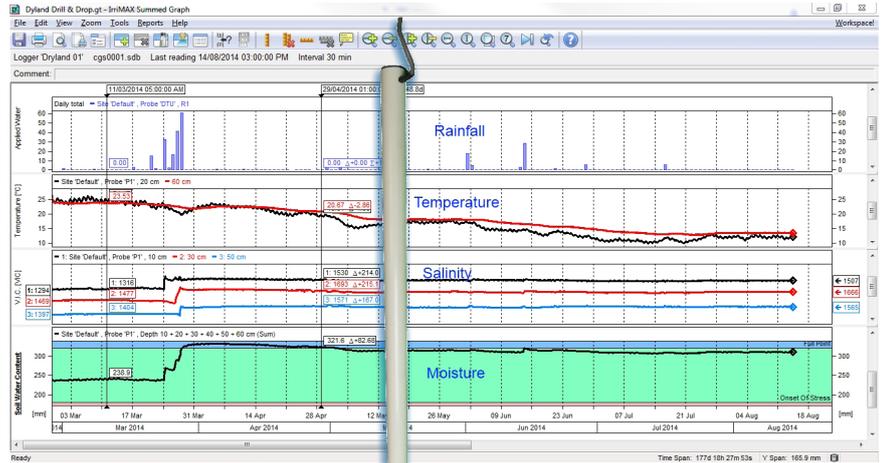


- Burable to any depth
- Sentek-proven quality soil moisture and salinity measurements
- Pre-normalised sensors with inbuilt default calibration equations
- Access soil profile data through Irrimax and Irrimax Live



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, so 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, temperature and salinity readings to see what's happening in the soil profile



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

