

Drill & Drop Probe



Easy installation,
accurate soil moisture,
salinity and temperature
measurement.

The Drill & Drop probe
is fully encapsulated
and can be completely
buried, reducing the risk
of machinery damage.

Features

- 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.
- Pre-normalised sensors with inbuilt default calibration equations.
- Access soil profile data through IrriMAX Live.
- Available with moisture, salinity and temperature sensors at every 10cm (4") depth.

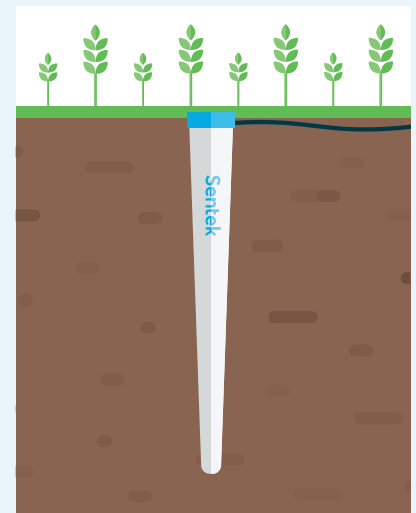


Watch the installation video on YouTube [▶ Sentek Technologies](#)



Benefits

- Best choice for short-term use, such as the monitoring of vegetable crops, due to the fast and easy install and extraction techniques.
- Reliable option for long-term use, as it can be installed and left untouched for many years.
- Manage irrigations to save water, power, fertilizer and time, along with increased yields and quality.
- Fast and undisturbed, slurry-free installation procedure, increasing the validity of soil moisture and salinity readings.
- Combine soil moisture, salinity and temperature readings to see what's happening in the soil profile.



Sentek Drill & Drop Probe Specifications

Probe Lengths	10.5cm (4")	30cm (12")	60cm (24")	90cm (36")	120cm (48")
Number of Sensors	1	3	6	9	12
Outer Probe Diameter	Top: 24.5mm Bottom: 24mm	Top: 30mm Bottom: 28.75mm	Top: 30mm Bottom: 27.5mm	Top: 30mm Bottom: 26.25mm	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				