Drill & Drop™ Probe

Accurate | Tapered | Easy Install

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

The Drill & Drop™ probe is fully encapsulated and can be 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 10 cm (4") depth
- Available max. length of 150cm

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, fertiliser, 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 is happening in the soil profile

Sentek

Designed and made in Australia

Specifications

Probe Length	10.5 cm/4"	30 cm/12"	60 cm/24"	90 cm/36"	120 cm/48"
Number of Sensors	1	3	6	9	12
Outer Probe Diameter Top: Bottom:	24.5 mm 24 mm	30 mm 28.75 mm	30 mm 27.5 mm	30 mm 26.25 mm	30 mm 25 mm
Soil Moisture Range	0 to Saturation or 0 to 100% VWC				
Soil Moisture Resolution	0.01% VWC (0.0001 m^3 / m^3)				
Soil Moisture Accuracy	0.02% to 0.03% CV (±2% to 3%Vol) Soil Type Dependent				
Soil Temperature Range	-40°C to 60°C				
Soil Temperature Resolution	0.1°C				
Soil Temperature Accuracy	±0.15°C to ±0.5°C Soil Type Dependent				
Soil EC Range	0-17dS/m				
Soil EC Resolution	0.1-0.14dS/m				
Soil EC Accuracy	5% to 8.06% Soil Type Dependent				