



TELEMETRY CONNECT

ENVIROPRO SOIL SENSORS



Connect Advanced Soil Sensing to the CropX Platform






This solution is designed for customers using EnviroPro® soil probes who want to leverage the full power of the CropX agronomic platform. By connecting EnviroPro® sensors to the CropX telemetry unit, users gain access to real-time soil data within the CropX system enabling irrigation optimisation, disease risk alerts, satellite imagery, and other agronomic insights.



EnviroPro®
PRECISION SOIL PROBES



Features CropX Telemetry:

-  Season-long battery life and optional solar panel power options
-  Sleek design with tool-free installation
-  Easy device activation
-  Ability to connect a broad range of sensors
-  Includes: 2 meter cable with open end wires

CropX TD2 connections:

2 SDI-12+ 2 Pulse counter+ current loop (communication protocol) to connect the following devices:

- Soil sensors
- Rain gauge
- Flow meter
- Effluent pond level meter
- Pump switch

EnviroPro® Soil Probes

Precision Soil Sensing for Smarter Farming

EnviroPro® soil probes are high-accuracy, multi-depth sensors that continuously monitor soil moisture, temperature, and salinity (EC). Designed for long-term use and minimal maintenance, they provide reliable data to support better irrigation, fertiliser, and crop management decisions.

Key Features:

- Moisture, temperature, and salinity readings in all models
- Salinity-compensated moisture readings for accuracy
- Sensors every 10 cm – available in 40, 80, 120, and 160 cm lengths
- SDI-12 v1.3 compliant – seamless integration with CropX telemetry
- Factory-calibrated – no field recalibration needed
- Durable and maintenance-free – fully encapsulated for long life
- Large field of influence – more representative soil measurements
- Optional SDI-12 to RS-485 converter available

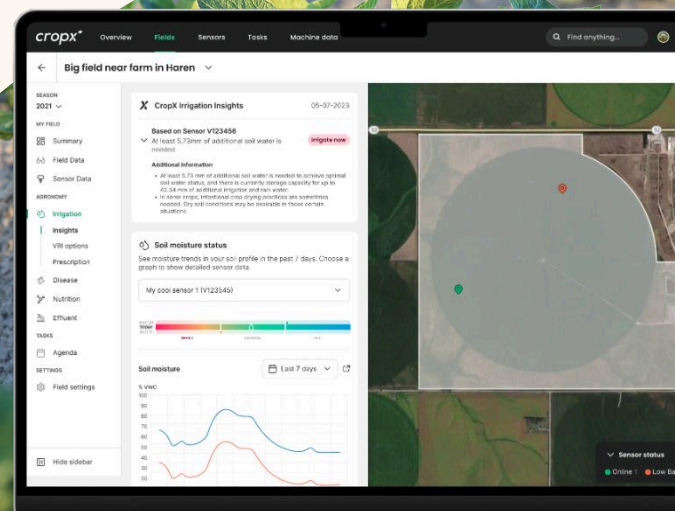


Unlock The Power Of The CropX Platform

By integrating EnviroPro® sensors with CropX telemetry, farmers gain access to a complete agronomic decision support system. From soil to sky, CropX combines real-time data, satellite imagery, and agronomic models to deliver actionable insights helping you grow more with less.

Benefits:

- **Optimise irrigation and nutrient use**
- **Track nitrogen and salinity levels**
- **Plan and manage disease risk**
- **Share reports and insights with your team**



Learn more about CropX New Zealand solutions today!

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