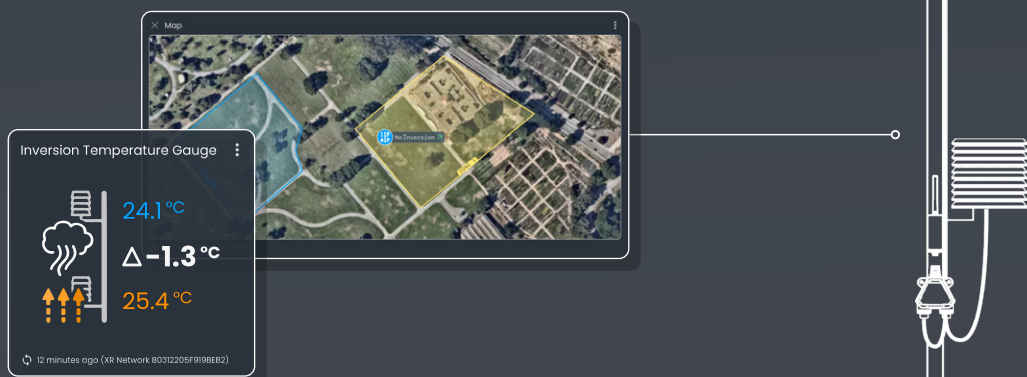# INCYT

Inversion Tower

INCYT's Inversion Tower offers you accurate, real-time, hyper-local weather and inversion data.

Knowing the exact temperature and humidity on your farm, and whether an inversion is present, is important for planning your spraying activities in a way that prevents off-target drift and ensures maximum efficacy. INCYT's inversion tower is made by Davis Instruments and is designed to meet the guidelines of the World Meteorological Organisation.

✓ **Built to Last**

▶ **Plug 'n Play**

XR **XR**

+ Configure your dashboard the way you want to see your inversion data

+ Kit includes a 10 meter inversion tower, 2 temperature and humidity sensors and a blue node

+ Pairs well with the INCYT weather station kit

+ Configure low and high risk level alarms for different parameters

+ Calibrate your devices in-app as required

incyt.com.au

Local Inversion Information

INCYT's inversion tower utilises INCYT's XR network, so you're not restricted to only using this in areas where you've got a cellphone signal - as long as your inversion tower is within reach of a INCYT base station, you're able to use it.

With the combination of INCYT's XR network and Davis Instrument's temperature and humidity sensors, you know you're working with best-in-class equipment that will not let you down. Especially when it comes to measuring inversions, accuracy is key.

Whether or not an inversion is present on your farm is important to know when performing a spray application. Instead of relying on a WAND network device that might be located 50 kilometres away, INCYT gives you the option to know exactly what's happening on your farm so you can make the right call for your situation.

INCYT's inversion data is available to you through the INCYT cockpit, which allows you to share this data with other users on your INCYT account. You are able to see ambient temperature at the different heights, inversion presence, humidity, relative humidity, and dew point. You are able to configure alarms for inversion temperature, temperature at either level, relative humidity at either level and dew point at either level. Alarms can be sent via email, text or in-app notifications to yourself or anyone else you choose to send this alarm to.

Specifications

Temperature Range	-40 to 65ºC
Inversion Tower Height	10m
Connectivity	XR Network
Power Source	INCYT Blue Node
Relative Humidity Accuracy	±1.5%
Temperature Accuracy	±0.2ºC