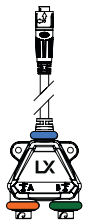# Inversion Tower
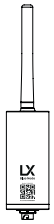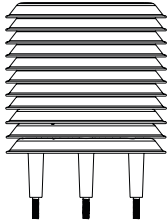## Quick Start Guide

Assembly Overview

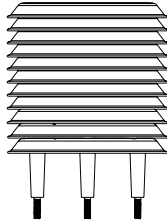

BNYPB10
Sensor
Junction

BN3LXA
Blue
Node

THR20
Temperature and
Humidity Sensor

THR10
Temperature and
Humidity Sensor

Preparation

1. This inversion tower requires the above components for installation, available to purchase from **incyt.io**.

2. Unpack the contents of each box and check the component list to ensure that the kit is complete.

3. A 12-15 metre pole will be required to mount the components. LX recommends purchasing a telescopic pole similar to the **Hills Telescopic Telemast**.

4. LX recommends purchasing sheathing from your local hardware store to protect cables from animals.

Installation and Mounting

Select an installation location, considering following:

• Install in an area indicative of where you would like to monitor.
• Ensure the installation site is free from obstructions that may interfere with airflow, such as trees or buildings.

5. Install the pole according its installation instructions, ensuring it is sturdy and level.

6. Mount THR20 (8.5M Cable) at the top of the pole as pictured on the right.

7. Mount THR10 (3M Cable) approximately 1-1.5 metres above the ground, as pictured on the right.

8. Attach the 2 X cables from the above sensors to the ports marked by orange and green rings on the Sensor Junction as per the Sensor Junction Quick Start Guide.

> **IMPORTANT!** DO NOT connect the Sensor Junction to the Blue Node until Step 10!

9. Install the Blue Node approximately 2 meters above the ground according to its Quick Start Guide, and attach the Sensor Junction connector marked by a blue ring as pictured on the right.

10. Check to see if data is reporting correctly before leaving the site.

Blue
Node

Sensor
Junction
Connector

Sensor
Junction

THR20
8.5M Cable

THR10
3.0M Cable

1.5 metres
from ground