

TruSense

Input Module

TpHDO-TS

The TruSense Input modules are an I2C based module with memory and the interface to the sensors. When an Input module is connected to a TruSense logger the logger reads the Input Module's memory and this gives the logger all the information on the sensors that may be attached to the module.

The TpHDO-TS module has a Combiner module that allows both the Ph and DO (dissolved oxygen) Input Modules to be connected to one TruSense Logger. This will display temperature (from the pH probe), pH and DO on the dashboard.



Specifications

Size

Dimensions 130mm long, 90mm wide, 35mm deep with 400mm cable

Environment

Protection IP57, indoor/outdoor.

pH Sensor

Sensor: S272CDTC (Sensorex)
<http://www.trusense.io/ph-ts.pdf>

DO Sensor

Sensor: DO1200/T (Sensorex)
<http://www.trusense.io/do-ts.pdf>

These Probes can be fully submerged in fresh water or salt water, up to the connector indefinitely.