

MBS-Pro

4-in-1 Sensor for Hydro-X Pro and Hydro-X Plus

The MBS-PRO 4-in-1 sensor combines a precision air temperature, humidity, CO2 and photocell sensor to create the perfect 4-in-one environmental sensor. It is designed for Hydro-X Pro and Hydro-X Plus.

Assembled using a water-resistant plastic injection enclosure and "push-lock" connection to make installation easy. The MBS-PRO can be placed in multiple locations throughout the growing area to provide spot measurements from multiple sensors. (Up to 50 sensors can be connected to the Hydro-X Pro)

The sensors can then be used together (averaged) or separately in order to control a specific section of the grow area by assigning a sensor to a specific control device.

The MBS-PRO built-in LCD display also functions as an on-site sensor display monitor.

***Note:** The MBS-Pro requires the SPH-1 for supplemental power.

***Note:** Sensors should remain dry and clean to prevent premature failure. Do not spray foreign substances or allow water / condensate on the sensors



Specifications

MBS-Pro

Input Voltage

Voltage 14VDC

Package Dimensions

Size 10.83" / 275mm(L) x
6.46" / 164mm(W) x
2.56" / 65mm(H)

Dimensions

Size 4.65" / 118 mm (L) x
4.96" / 126 mm (W) x
1.14" / 29 mm (H)

Working Environments

Temperature 32-120°F (0-49°C)

Humidity 5-95% (Non-condensing)

Gross Weight 1.28lbs/ 0.58kgs

Package Content

MBS-PRO Sensor 1pc

16ft RJ12 Cable 1pc

T-Shape Splitter 1pc

Range And Accuracy

Temperature Range 32-138.2°F

Temperature Accuracy ±0.36°F

Humidity Range 5-95%

Humidity Accuracy ±3%

CO2 Range 0-2500 PPM

CO2 Accuracy ±(5%+30) PPM

Maximum Current

Current 0.04A

Link Up

MBS-Pro

CONNECTION DIAGRAM

