

# TrolMaster

## AMP-2 Sensor Board

For Aqua-X Irrigation Control System

## Overview

Thank you for purchasing our AMP-2 Sensor Board.

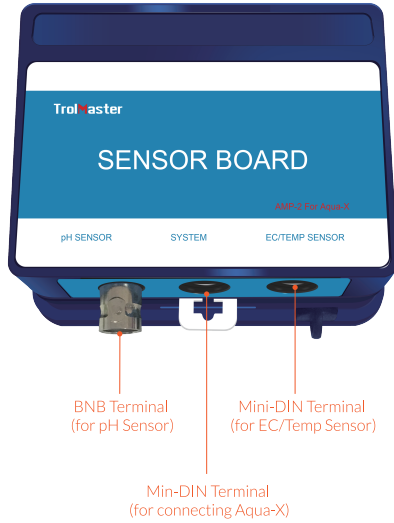
AMP-2 Sensor Board is specially designed for the Aqua-X Irrigation Control System. With a male-to-male signal cable (mini-DIN terminal), this unit acts as a bridge between the sensors (pH Sensor & EC/Temp Sensor) and the Aqua-X Controller. The pH level, EC level and water temperature will be shown on the LCD screen of the Aqua-X master controller.

## Features

- Simple-to-Use DIN Type Bracket for Easy Installation
- BNC Terminal (left) for connecting pH Sensor
- Mini-DIN Terminal (right) for connecting EC/Temp Sensor
- Mini-DIN Terminal (middle) for connecting Aqua-X Controller

# Installation

Mount the Sensor Board near pH Sensor and EC/Temp Sensor in the Aqua-X Control System. Use two screws to mount the Sensor Board on the wall.



# Operation Instructions

## 1. Connecting to Aqua-X

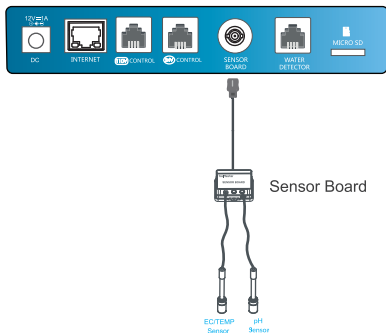
Use a male-to-male signal cable to connect the Sensor Board to the Aqua-X Controller. Plug the min-DIN cable connector of the signal cable into the SENSOR BOARD terminal on the bottom of the Aqua-X Controller. Then plug the opposite mini-DIN cable connector into the SYSTEM terminal (middle) on the bottom of the Sensor board.

## 2. Connecting to pH Sensor

Plug the BNC connector of the pH Sensor into the pH SENSOR port (BNC Terminal) on the bottom of SENSOR BOARD. Rotate the BNC connector until it's stuck by the BNC Terminal in place.

## 3. Connecting to EC/Temp Sensor

Plug the mini-DIN connector of the EC/Temp Sensor into the EC/TEMP SENSOR port (mini-DIN Terminal) on the bottom of SENSOR BOARD.



# TrolMaster

Designed by TrolMaster in California

Assembled in China

For more information, please visit:

[www.trolmaster.com](http://www.trolmaster.com)