

WM pH TDS Cntrl. 15 VAC

Model: hf-HI9935-1

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Manufacturer: Hanna Instruments

Hanna Instruments WM pH TDS Cntrl. 15 VAC (HI9935-1) Add this 2-in-1 pH and TDS controller engineered for economical dosage of fertilizer solutions in hydroponics to your growroom.

The product measures pH from 0 to 14 and TDS from 0 to 1999 mg/L (ppm). Two separate set points can be adjusted from 4 to 7 pH and 900 to 1800 ppm (mg/L). The relays are activated when the pH exceeds the set point or TDS falls below the desired value. Two pumps or electrovalves can be wired directly to the controller and be powered through the terminals. Independent proportional settings for pH and TDS can be adjusted from 0 to 90 seconds, 0 to 2.0 for pH, and 0 to 400 mg/L (ppm) for TDS. A matching pin/ground probe can be connected to the appropriate terminals to extend electrode life and eliminate interference.

Included is an alarm relay, which is activated in several circumstances such as when the pH is below the set points in the operator-adjustable threshold of 0.5 to 2.5 pH, or similarly, TDS exceeds the set point by a value in the 50 to 450 mg/L (ppm) range. The alarm also goes off if the pH and/or TDS are not corrected within the operator-determined time frame of 1 to 10 minutes. Moreover, the alarm configuration is switchable from a normally-closed to a normally-open state or turned off during maintenance. The fertilization status can be ascertained from a distance through dosage and alarm LEDs.

Use this product with pH electrodes with a BNC connector and TDS probes with a DIN connector.

Manufacturer's Product Information

MSRP each \$777.95

Dimensions 2.1 x 3.3 x 3.9

Case Quantity 1

Price: \$569.15