

TRITONTM Substrate Sensor



Product Description

The Substrate Sensor from Titan Controls is designed to accurately measure the EC (electrical conductivity), VWC (volumetric water content), and temperature of your substrate (growing media). Understanding these three metrics will allow you to optimize your irrigation strategy to realize your plants' full potential. A compact design allows for this sensor to be easily installed in most applications. Designed to be used with the GavitaTM EL3 Controller (sold separately).

Features

- ♦ Accurate monitoring of EC, VWC, and temperature
- ♦ Compact design
- ♦ Status indicator light
- ♦ Compatible with the Gavita EL3 controller (sold separately)
- ♦ One Year Limited Warranty*

Specifications

Intended for use in a Class 2 circuit.

Voltage: 6-24 VDC

Power: ≤800 mW Maximum

Temperature measuring range: 0°C-50°C

Temperature accuracy: ±0.5°C

EC Accuracy: ±800 µS/cm

VMC Accuracy: ±8% V/V

** Accuracy determined in a controlled environment with multiple substrates.*

IP Rating: IP68

Contains

- ♦ Titan Controls Substrate Sensor - Standard
- ♦ 15ft Cable
- ♦ 3-way Connector (T connector)

Responsible Party

Manufactured for Hawthorne Hydroponics LLC, a subsidiary of The Hawthorne Gardening Company 3204 NW 38th Circle, Vancouver, WA 98660 HawthorneGC.com | Canada: HawthorneGC.ca P +1-360-883-8846 | E info@hawthornegc.com ©2022. World rights reserved

1 Year Limited Warranty

When purchased from an authorized Hawthorne dealer, this product is covered by a one-year LIMITED WARRANTY, available at hawthornegc.com/warranties. You can also obtain the Terms of Sale and Limited Warranty by calling Hawthorne toll-free at: 1-888-478-6544 or writing Hawthorne at: Hawthorne Hydroponics LLC, 3204 NW 38th Circle, Vancouver, WA 98660, Attn: Customer Service.

Model No.: HGC702601
Conforms to UL 61010-1 and CSA C22.2 No. 61010-1-12
Item Number: HGC702601-01
UPC: 849969000702



Markings & Warnings

Conforms to UL 61010-1 and CSA C22.2 No. 61010-1-12

This device complies with Part 18 of the FCC Rules.

This product may cause interference to radio equipment and should not be installed near maritime safety communications equipment or other critical navigation or communication equipment operating between 0.45-30 MHz. A simple measure to correct interference is to add ferrites to the ends of power cords and/or lengths of communication cables.