



**Gro-Point™ Lite**

*ESI Gro-Point™ Lite: a TDT based sensor perfected for Ag, Turf and Landscape installations, now offers soil temperature and valve control options as well as SDI-12 output.*

## **ESI's Soil Moisture monitoring system begins with its Gro-Point™ moisture sensor. Gro-Point™ Lite enables you to:**

- Decrease water use and associated costs
- Increase plant and turf quality
- Take the guess work and theoretical modeling out of irrigation management
- Decrease fertilizer run-off
- Save money
- Differentiate your business as a leader in water management practices

Gro-Point™ Lite provides accurate, cost effective soil moisture and soil temperature measurements. Gro-Point™ Lite can be deployed in irrigation sensitive zones, such as around the root zone, to enable you to take full control of your precision irrigation needs.

## **Product Highlights**

- Based on time tested, proven ESI TDR technology, this next generation TDT sensor is accurate, reliable and robust
- Small, sleek, light-weight design
- Extremely easy to install and use
- Ideal for shallow root zones such as turfgrass applications
- Installed with little or no soil disruption
- Accurate and affordable
- Compatible with existing Gro-Point equipment
- Analog and SDI-12 options
- Single valve control and temperature options



*"Gro-Point™ Lite leverages time proven reliability and combines it with an easy to install, robust sensor."*

### Gro-Point™ Lite Sensors Specifications\*

- Moisture Range from 0% to 50%
- Accuracy < +/- 1%
- Repeatability of 0.5%
- Cable Length of 9.8 ft (3 Meters) - custom lengths available
- Output options: 0 - 5 mA, 4 - 20 mA, 0 - 2.5 V and SDI-12

### Connection

Standard 3 Pin or 4 Pin (for SDI-12), IP66/IP68 rated environmental connectors

### Mechanical Dimensions

8.0 inches x 1.1 inches x 0.5 inches



\*varies depending on soil conditions.  
ESI reserves the right to change specifications without notice