



## Gro·Point™ Pro

*ESI Gro·Point™ Pro: a TDT sensor offering four valuable outputs from one highly accurate, revolutionary sensor.*

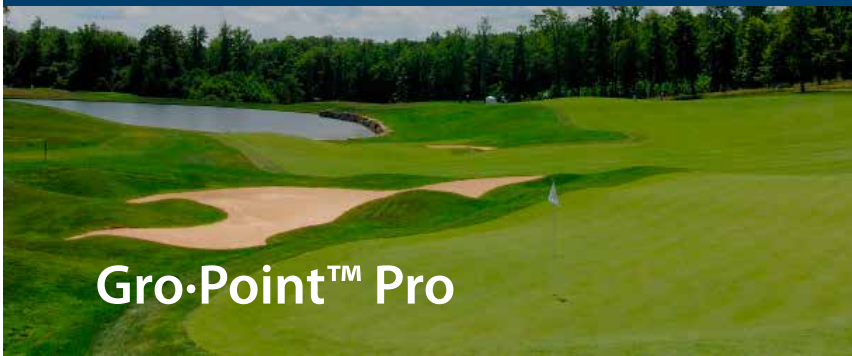
## **ESI's Soil Moisture monitoring system begins with its Gro·Point™ moisture sensor. Gro·Point™ Pro enables you to:**

- Decrease water use and associated costs
- Improved crop 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

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## **Product Highlights**

- Based on time tested, patented ESI TDR technology, this next generation TDT sensor is accurate, reliable and robust
- Four valuable outputs from 1 unrivalled, digital sensor:
  1. Highly accurate Moisture Readings
  2. Patented Conductivity Compensation and associated Output
  3. Soil Temperature
  4. Know when the wetting front has reached the desired depth
- Digital Sensor
- Small, sleek, light-weight design
- Extremely easy to install and use
- Installed with little or no soil disruption
- Designed for increased accuracy
- Designed to operate well in conductive environments



## Gro-Point™ Pro

*"Gro-Point™ Pro is the foundation of a powerful, easy to use precision irrigation management system."*

### Gro-Point™ Pro Sensors Specifications

	Range	Accuracy*
Moisture	0% - 50% volumetric moisture	+/-1%
Conductivity	0 - 2.5 dS/m Ecb	+/-0.1 dS/m
Temperature	-20C° - +70C°	+/- 0.5C°
Wetting Front	Dry-Wet	n/a

### Connection

Standard 4 Pin, IP66/IP68 rated environmental connector

### 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