



ESI is pleased to announce the release of Gro-Point™ Pro: the only TDT sensor offering 4 valuable outputs from one revolutionary sensor.

Gro-Point™ Pro

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

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. The world's most 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 is the foundation of a powerful, easy to use precision irrigation management system."

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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 3 Pin, IP66/IP68 rated environmental connector

Mechanical Dimensions:

7.7 in x 0.8 in x 0.2 in (note end is 0.4 in thick)



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