

**NELSON. TURF**  
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by **Acclima**



## EZ PRO™ Xtra Moisture Sensor

The 8701 EZ Pro™ Xtra works with any existing time-based controller, incorporating cutting edge moisture sensing technology to prevent over watering. A traditional controller has customarily governed automated sprinkler control systems. Day in and day out, rain or shine, these controllers faithfully water your landscape. Because they water according to time, and not according to the level of moisture in the soil, they can potentially waste a tremendous amount of water.

The 8701 EZ Pro™ Xtra Digital TDT™ Moisture Sensor constantly measures soil and will only allow a water cycle when the moisture drops below a “turn on” threshold that you have set. During the hottest part of the year, soil moisture is depleted more rapidly and the system will water more frequently. As the temperature cools, or you get a big rainstorm, the system will inhibit watering until the moisture level in the ground falls below the “turn on” threshold.

**Save on average 40%\* of your outside water usage!**

**EZ Pro™ Xtra**

# EZ PRO™ Xtra Moisture Sensor

## —features

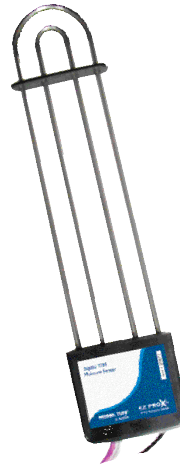
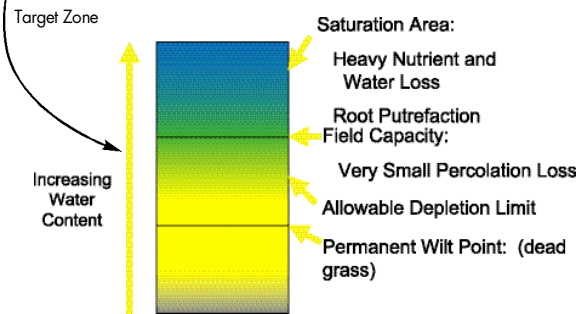
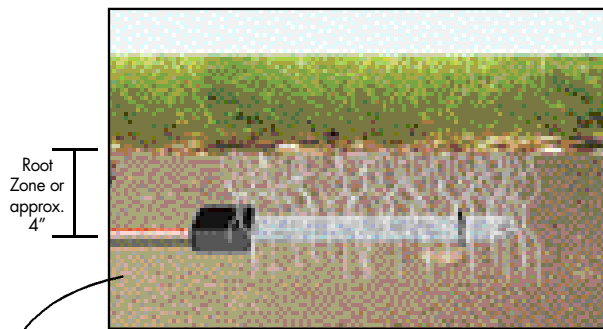
8701



### 8701 Control box

- Easily adapts to any time-based controller!
- Converts a time-based controller into a smart controller – automatic adjustment for changing weather conditions
- Manual moisture control over-ride which allows you to manually run the system or use the time based function of the controller
- Display shows real-time moisture content in the soil
- By pushing the “+” button you can read the soil temperature
- Easily set the moisture threshold, by holding the “Set” button and pushing the “+” & “-” to adjust desired moisture threshold – when you want the system to water
- For indoor use only – if installed outside unit needs to be installed in a weather proof box

## —How it Works



### 8701 Sensor

- Easily adapts to any traditionally wired system!
- The sensor needs to be installed in a representative area of the entire project
- 3-easy wire connections, shallow trench & a small patch of turf - your work is done!
- Sensor is completely water proof
- Stainless steel rods are corrosion resistant therefore allowing the unit to be installed in any soil types
- Install at the root zone of the plant material – approximately 4”
- Measures the absolute water content of the soil by taking 3 independent readings – soil moisture, soil temperature & soil conductivity

**With a properly designed system and proper initial adjustment of the moisture threshold you can save on average 40%\* of your outside water usage!**

*\*Documented savings range is 20% to 85%. Your actual savings may vary.*