



REMOTE SOIL MOISTURE MONITORING

Soil moisture data from your field immediately available on your computer



Save Time

Save Vehicle Wear and Tear

Save Money

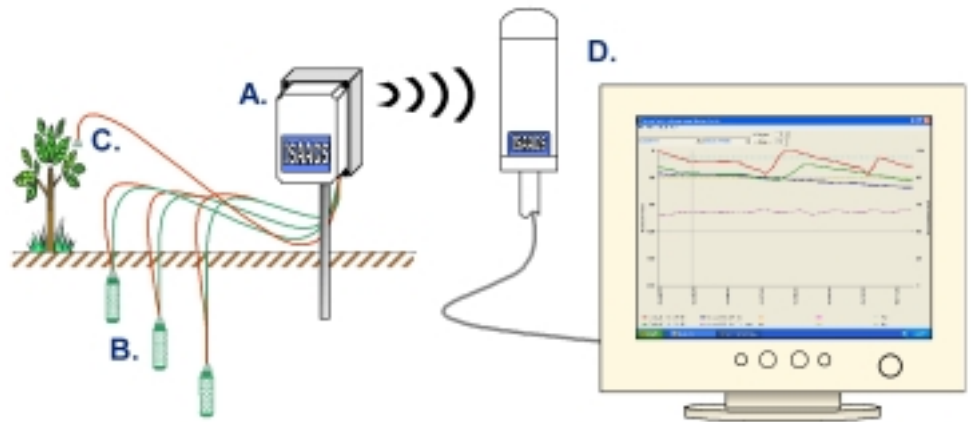


Extend the range of your system with an **ISAACS SmartRepeater**.

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Gives You Soil Moisture Data Without Going to the Field

The value of soil moisture measurement in managing irrigation schedules has been demonstrated for many decades. However, collecting data from the field is time consuming and can be expensive. To automate data collection and data logging, a system was developed using the proven Watermark solid state, electric resistance type sensor and the reliable Isaacs Digital Radio. Now, the **Isaacs Moisture Monitoring System** can wirelessly download data from soil moisture and temperature sensors directly into your computer.

A. Remote Moisture Tracker

- Reads up to 6 soil moisture sensors and 8 temperature sensors.
- Transmits soil moisture and temperature data to your computer.
- Reporting interval selectable from 1 to 12 hours.
- Battery powered - last all season.
- No FCC license required.

B. Soil Temp/Watermark Sensor

- Proven, solid-state, material matrix design measures **available moisture** - not just moisture content of soil.
- Integrated temperature sensor improves accuracy of moisture readings and provides soil temperature at each depth.

C. Aux Temperature Sensor

- Monitor site temperatures other than soil.

D. Base Receiver System

- Isaacs *SmartReceiver* receives wireless data from up to 256 Remote Moisture Trackers and comes in weatherproof enclosure with 1" FNPT fitting on bottom for quick and easy installation.

Isaacs Moisture Monitoring Software...

- Perpetually logs sensor data - look at current moisture profile or historic data.
- Shows important trends in a simple, logical, graphic presentation.
- Allows you to choose the time period and moisture range displayed using its versatile graphing functions.
- Displays low battery voltage alert from Remote Moisture Trackers.
- Enables you to easily export your data to spreadsheet or database programs.

PRODUCTS
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