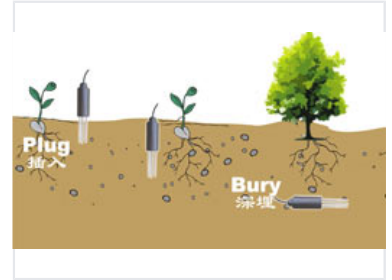


Wireless Moisture-Controlled Solar Irrigation System

This system uses wireless sensors to monitor soil moisture levels and automatically adjust irrigation. Powered by solar energy, it offers a sustainable solution for efficient water management.



Product Overview

Smart Solar Irrigation

This advanced irrigation system leverages solar power and wireless moisture sensing to automate plant hydration. Designed for versatility, the system features sensors adaptable for both young seedlings and mature plants, ensuring optimal water delivery based on real-time soil conditions. By combining wireless connectivity with renewable energy, it provides an efficient, low-maintenance solution for professional agricultural and horticultural needs.

Key Features

Power Source

Solar Powered • Wireless

Automation

Moisture-Controlled

Installation

Sensor Placement Options

- Surface plug-in for young plants
- Deep soil burial for mature plants

Performance Metrics

Operational Efficiency

100 %

Solar Energy Utilization