

# Solar-Powered Moisture-Controlled Irrigation System with Timer

This solar-powered irrigation system automatically adjusts watering based on soil moisture. It uses a timer and moisture sensor to optimize water usage.



## Product Overview

### Solar-Powered Precision Irrigation

The GG-001B is a self-sufficient, solar-powered automatic irrigation system engineered to optimize water usage in agricultural environments. By integrating a solar energy harvester, soil moisture detection, and programmable timing, the system ensures crops receive water only when necessary. This precision control helps minimize water waste while promoting healthier crop yields, making it an ideal solution for sustainable farming operations.

## Technical Specifications

### Included Components

- Solar Control Unit with Display
- Soil Moisture Sensor
- Metal Support Tube
- Solenoid Valve

### Power Source

Solar Panel

### System Capabilities

Solar-Powered, Moisture-Controlled, Scheduled Irrigation, Water Flow Regulation

### Model Identifier

GG-001B