

MINI Starter Package

Real-Time Remote MINI Starter Package with Spread Spectrum Radio Telemetry

Featuring:

- Minimized Cost/Optimized Yield
- Expandability for Growing Systems
- Portability for Monitoring Seasonal Areas

This MINI Starter Package allows the farmer to remotely monitor hourly and daily ET using AUTOMATA'S Air Temperature, Humidity, Solar Radiation and Wind Speed Sensors. Up to 150 Field Stations, with various configurations, can be added to this package making it a complete Data Acquisition and Control System.

FIELD STATION with Recommended Sensors. Additional Field Stations are Available:

MINI w/SS

Field Station to read sensors and transmit sensor data to the Base Station Computer. Includes: 4 analog input channels, spread spectrum radio, loop antenna, and battery. (Optional: Up to 4 controls and 4 Digital Inputs)

AD592-AIR

Air Temperature Sensor with 25' of cable.

H50

Humidity Sensor cabled together with above Temperature Sensor.

LI-200SZ+3S

Solar Radiation Sensor with 10' of cable.

WIND-COMP

Computes wind speed (and optionally wind run) from the Wind Sensor.

SUN BLOCK

Radiation shield for the AD592-AIR and H50 Sensors.

SOLCHGR-12-1200

Solar Panel, 1200mA, 12V with 15' of cable. Customer supplies deep cycle battery.

3202-02

Wind speed Sensor with 25' of cable

BASE STATION (Office or Home Site) with Recommended Software:

BASE w/SS

Radio Base Station. Includes: spread spectrum radio, loop antenna, battery and cable to computer

AC-CHGR-12-360

AC Battery Charger, 360mA, with 15' of cable.

FIELD VISION

Real-time Data Acquisition Software with database and alarming capabilities.

ET

Software Module for calculating evapotranspiration.



MINI FIELD STATION
(MINI shown with additional sensors)



WIND SPEED & (optional)
DIRECTION



SOLAR
RADIATION
SENSOR

SUN BLOCK
With
TEMPERATURE
& HUMIDITY
SENSORS



SOLAR PANEL