



MINI-SAT™ Soil Moisture System

4 Soil Depths

FEATURE

This MINI-SAT™ Soil Moisture System allows the user to remotely monitor soil moisture at four different locations and/or depths using Automata's AQUA-TEL-TDR soil moisture sensors. The data can be viewed on Automata's custom Webserver and includes graphing, arlamrs, etc. This system can also be combined with other Automata sites for a complete data acquisition and control system.



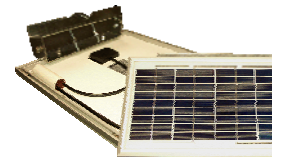
MINI-SAT™ Field Station

<i>MINI-SAT™ Field Station, Sensors and Solar Panel</i>	
MINI-SAT™ Field Station 630-6030-100	Premium Field Station with satellite capabilities. Includes: 4 analog input channels, satellite radio and antenna and 5 amp hr battery.
AQUA-TEL-TDR (4) 630-8019-000	TDR Averaging soil moisture sensors with 10' of cable each.
SOLAR PANEL630-5000-006	Solar Panel, 600mA, 12V, 8' of cable.
<i>Subscription Fees</i>	
COMMUNICATION 640-6030-XXX	Monthly communication charges for the MINI-SAT™ field station.
WEB SERVER 640-6030-XXX	Allows the user to log on to Automata's web site with a user ID and password to view and retrieve collected data.



AQUA-TEL-TDR
Soil Moisture Sensor

<i>Options for the MINI-SAT Field Station</i>	
3 Dig/2 Controls 629-6000-003	MINI-SAT may be used to control equipment using additional items.
AC Battery Charger 630-0507-000	AC battery charger, 14V Internal, 1.7 Amp 25.5W
Additional Sensors	Other sensors are available such as temperature, relative humidity, rain, wind, flow meters, etc.



1200mA Solar Panel

Contact Automata for Prices.
Computer not included.

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