

## CALSENSE

Calsense is the premier resource for quality irrigation controllers, water-saving accessories and advanced water management software. With nearly two decades of experience, our focus is on water conservation, labor savings and irrigation control. We're committed to providing our customers with powerful water management that works and is easy to use.



54000006-40

### ET2000 Series Controllers

#### Primary Application

The Calsense ET2000 irrigation controller may be used as a stand-alone water management system or as a key component in a central control system. When communication is added, control and information is available not only at the controller but at the central computer as well. The ET2000 allows irrigation based on time, ET and/or soil moisture.



54000106-148

### ET2000e Series Controllers

#### Primary Application

The Calsense ET2000e irrigation controller may be used as a stand-alone water management system or as a key component in a central control system. Innovative, two-way radio remote capabilities, flow management and weather monitoring comprise an effective water and labor management program. The ET2000e allows irrigation based on time, ET and/or soil moisture.



### Comm-1 Software

54002100

#### Primary Application

The Calsense Command CENTER software is an easy-to-use, water management tool. The Windows based software features easy, point-and-click mouse control and a user friendly graphical interface requiring no special training to operate.



54001830-1995

### FM Flow Meters

#### Primary Application

The Calsense flow meter is used with all Calsense irrigation controllers to monitor real-time flow of potable or non-potable irrigation water. An optional -F interface may be factory installed to read up to two additional flow meters.

### RRe-TRAN

#### Primary Application

The Calsense ET2000e controller with the optional RRe board allows the user to activate irrigation control valves and receive the status on the RRe-TRAN hand held transmitter. Information displayed includes flow rate and electrical consumption of the operating outputs. Five user selectable frequencies are incorporated in to the transceiver to minimize interference.



54001230



54001600

### SSE/SSE-R Enclosure

#### Primary Application

The Calsense SSE pre-assembled vandal resistant enclosure is compact yet heavy-duty. The unit comes complete with transient and lightning protection. All terminals are factory labeled. The controller is mounted at a 25° angle for easy programming access. On/Off switch provided to isolate controller along with GFI receptacle. Optional radio antennae premounted and connected.



54002020

### Tipping Rain Bucket

#### Primary Application

The RB-1 Tipping Rain Bucket offers an accurate and simple way to measure rainfall when used with the ET2000 or ET2000e irrigation controller. Rainfall measurements are used to offset ET losses and save users water and time by automatically adjusting station run times.

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## ET Gauge

### Primary Application

Daily on-site ET is measured with the ET gauge, model ETG and fed directly into the ET2000 or ET2000e irrigation controller. Station run times are automatically calculated. It has been designed to evaporate water at the same rate as tall fescue.

54002000



54002030

## Wind Gauge

### Primary Application

The Model WG-1 Wind Gauge provides a simple, quick response tool to monitor real-time wind speed with the ET2000 or ET2000e irrigation controller. Irrigation can be paused and resumed based upon operator parameters.



54002040

## Moisture Sensor

### Primary Application

The Model 1000-S moisture sensor is of the solid-state tensionmeter type and operates with the Calsense model ET2000 and ET2000e controllers. The moisture data is transmitted to the irrigation controller on the remote control valve wiring.

ITEM	DESCRIPTION	ITEM	DESCRIPTION
54000006	ET2006 6 STA ET CNTRLR AZ ONLY	54001630	SSBP SS BACK PANEL ASSY W/GFI
54000008	ET2008 8 STA ET CONTROLLER	54001650	PAD SPARE LOCK FOR SSE/SSE-R
54000012	ET2012 12 STA ET CONTROLLER	54001660	KEY-1 2000/2000E CONTROLLR KEY
54000016	ET2016 16 STA ET CONTROLLER	54001665	KEY-1 SSE/SSE-R ENCLOSURE KEY
54000024	ET2024 24 STA ET CONTROLLER		
54000032	ET2032 32 STA ET CONTROLLER	54001700	TR-1 CONTROLLER TRANSFORMER
54000040	ET2040 40 STA ET CONTROLLER	54001710	TR-1-SSE TRANSFORMER IN SSE
		54001720	ETG-C ET GAGE REPLACEMENT CUP
54000106	ET2006E 6 STA ET CNTRL AZ ONLY	54001730	ETG-PCB ET GAGE RPLCMNT BOARD
54000108	ET2008E 8 STA ET CONTROLLER		
54000112	ET2012E 12 STA ET CONTROLLER	54001830	FM-1B 1 BRASS FLOW METER
54000116	ET2016E 16 STA ET CONTROLLER	54001840	FM-1.25B 1-1/4 BRASS FLOW METR
54000124	ET2024E 24 STA ET CONTROLLER	54001850	FM-1.5B 1-1/2 BRASS FLOW METER
54000132	ET2032E 32 STA ET CONTROLLER	54001860	FM-2B 2 BRASS FLOW METER
54000140	ET2040E 40 STA ET CONTROLLER	54001890	FMBX 4+ SADDLE FLOW METER
54000148	ET2048E 48 STA ET CONTROLLER		
		54001950	FM-1.5 1-1/2 PVC FLOW METER
54001010	R CALSENSE TELEPHONE MODEM	54001960	FM-2 2 PVC FLOW METER
54001020	LR CALSENSE LOCAL RADIO	54001980	FM-3 3 PVC FLOW METER
54001030	SR SPREAD SPECTRUM RADIO	54001990	FMI FLOW SENSOR INSRT REPLCMNT
54001040	EN CALSENSE ETHERNET MODEM	54001995	FMIX FLOW SENSOR INSRT RPLCMNT
54001050	GR CALSENSE GPRS MODEM		
54001060	FOM CALSENSE FIBER OPTIC MODEM	54002000	ETG CALSENSE ET GAGE
54001070	M MULTI UNIT LINK OPTION	54002010	ETGE SS ENCLOSURE FOR ET GAGE
54001090	LA-2 LINE AMPLIFIER	54002020	RB-1 TIPPING RAIN BUCKET
54001110	F FLOW METER ADD 2 INTERFACE	54002030	WG-1 CALSENSE WIND GAGE
54001120	G ET GAGE INTERFACE	54002040	1000-S SOIL MOISTURE SENSOR
54001130	RB RAIN BUCKET INTERFACE		
54001140	WG WIND GAGE INTERFACE	54002100	COMM-1 COMMAND CENTER SOFTWARE
54001150	FL FLOWSENSE SOFTWARE ONLY	54002105	CS-5 SERVER ADD ON 1-5 USERS
54001160	L LIGHT 4 ADDITIONAL CIRCUITS	54002110	CS-10 SERVER ADD ON 6-10 USERS
		54002120	COMP-2 CENTRAL COMPUTER
54001200	RR RADIO REMOTE RCVR BOARD OLD	54002130	DL-2 DATA LOGGER W/PHONE MODEM
54001210	RR-TRAN RADIO RMT TRANSMTR OLD	54002140	DTR-G GPRS CENTRAL RADIO
54001220	RR-DOME ANTENNA FOR RR RCVR BD	54002150	HUB NO COMMUNICATION OPTIONS
54001230	RR-ANT PVC STICK ANT FOR RR BD		
54001250	RRE RADIO REMOTE RECVR BOARD	54002200	LR-DOME ANTENNA W/2FT CABLE
54001260	RRE-TRAN RADIO RMT TRANSMITTER	54002210	LR-STICK ANTENNA W/O CABLE
54001270	RRE-DOME ANT FOR RRE RCVR BRD	54002220	LR-YAGI ANTENNA W/O CABLE
54001280	RRE-ANT PVC STICK ANT FOR RRE	54002230	LR-DOME-RR ANTENNA W/2FT CABLE
54001290	RRTRAN-BAT REPLACEMENT BATTERY	54002240	LR-DOME-RRE ANTENNA W/2FT CABL
54001295	RRTAN-CHG WALL MOUNT CHARGER		
		54002300	GR-DISK GPRS ANT W/2FT CABLE
54001506	TP-1 6 STA TRANSIENT BOARD	54002310	GR-STICK GPRS ANT W/O CABLE
54001508	TP-1 8 STA TRANSIENT BOARD	54002400	SR-DOME ANTENNA W/2FT CABLE
54001512	TP-1 12 STA TRANSIENT BOARD	54002410	SR-STICK ANTENNA W/O CABLE
54001516	TP-1 16 STA TRANSIENT BOARD	54002420	SR-YAGI ANTENNA W/O CABLE
54001524	TP-1 24 STA TRANSIENT BOARD	54002430	SR-DOME-RR ANTENNA W/2FT CABLE
54001532	TP-1 32 STA TRANSIENT BOARD	54002440	SR-DOME-RRE ANTENNA W/2FT CABL
54001540	TP-1 40 STA TRANSIENT BOARD		
54001548	TP-1 48 STA TRANSIENT BOARD	54002500	LMR-400DB ANTENNA CABLE W/ENDS
54001570	TPB OUTDOOR BOX FOR TP-1	54002505	ANT-PROT ANT CBL SURG PROTECT
54001575	TP-110 AC LINE PROTECTION	54002510	ANT-SOM STAND OFF MOUNT 3FT
54001580	TPP WALL MNT TRANSIENT PACKAGE	54002515	ANT-TRIP5 TRIPOD MOUNT 5FT
		54002520	LR-FILTER LOCAL RADIO FREQ FLT
54001600	SSE HD-SS ENC W/TP-1 TP-110	54002600	ET2000 UPGRADE PANEL ONLY
54001610	SSE-R HD-SS ENC W/TP-1/ DOME	54002610	ET2000E UPGRADE PANEL ONLY
54001620	PD-1 STANDARD COLD ROLLED PED	54002640	CALSENSE 4 STA UPGRADE
		54002680	CALSENSE 8 STATION UPGRADE