



EnviroMonitor Sensor Compatibility

The EnviroMonitor Node is compatible with all Davis sensors as well as many sensors manufactured by other companies. Use this table to determine which sensors are supported and tested for use with your EnviroMonitor system. Wiring diagrams for each sensor are included in the EnviroMonitor App.

This list will be updated as supported sensors are added. Please check back frequently.

Don't see your sensor on the list? Please call Davis Technical Support at (510) 732-7814 or email to support@davisnet.com to see about getting it added to the list.

Note: An * in the model number is a placeholder indicating that a model with any number here is supported.

SENSOR TYPE	MANUFACTURER	MODEL
FLOW METER	Generic	0.1 Gallon/0.1 Liter per Pulse
		1 Gallon/1 Liter per Pulse
		10 Gallons/10 Liters per Pulse
		100 Gallons/100 Liters per Pulse
		1000 Gallons/1000 Liters per Pulse
	McCrometer	FC100-01 (10 Gallons per Pulse)
		FC100-01 (10 Liters per Pulse)
		FC100-01 (100 Gallons per Pulse)
		FC100-01 (100 Liters per Pulse)
	Seametrics	AG2000-300-11/*-PxX GPM G (10 Gallons per Pulse)
		AG2000-300-11/*-PxX LPM L (10 Liters per Pulse)
		AG2000-400-11/*-PxX GPM G (10 Gallons per Pulse)
		AG2000-400-11/*-PxX LPM L (10 Liters per Pulse)
		AG2000-600-11/*-PxX GPM G (10 Gallons per Pulse)
		AG2000-600-11/*-PxX LPM L (10 Liters per Pulse)
		AG2000-800-11/*-PxX GPM G (10 Gallons per Pulse)
		AG2000-800-11/*-PxX LPM L (10 Liters per Pulse)
		AG2000-1000-11/*-PxH GPM G (100 Gallons per Pulse)
		AG2000-1000-11/*-PxH LPM L (100 Liters per Pulse)
		AG2000-1200-11/*-PxH GPM G (100 Gallons per Pulse)
		AG2000-1200-11/*-PxH LPM L (100 Liters per Pulse)
		AG3000-*F1-BX-X (10 Gallons per Pulse)
		AG3000-*F1-BX-X (10 Liters per Pulse)
		AG3000-*F1-BX-X (100 Gallons per Pulse)
	AG3000-*F1-BX-X (100 Liters per Pulse)	
	Sierra Instruments	InnovaSonic 203 (10 Gallons per Pulse)
		InnovaSonic 203 (10 Liters per Pulse)
		InnovaSonic 203 (100 Gallons per Pulse)
		InnovaSonic 203 (100 Liters per Pulse)

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Davis Instruments
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SENSOR TYPE	MANUFACTURER	MODEL
INTEGRATED SENSOR SUITE (Temperature, Humidity, Rain, Wind Speed, Wind Direction, Wind Chill, optional Solar Radiation & UV)	Davis Instruments	Cabled Vantage Pro2 GroWeather: 6820C, 6820CM
		Cabled Vantage Pro 2 GroWeather: 6825C, 6825CM
		Cabled Vantage Pro2: 6322C, 6322CM
		Cabled Vantage Pro2 Plus: 6327C, 6327CM
		Cabled Vantage Pro2 with Solar & Fan: 6334C, 6334CM
LEAF WETNESS	Davis Instruments	Leaf Wetness Sensor: 6420
LEVEL SENSOR	Dwyer	MBLT-2SC-VV*F-15-***
		MBLT-2SC-VV*F-20-***
		MBLT-2SC-VV*F-30-***
		MBLT-2SC-VV*F-50-***
		MBLT-2SC-VV*F-100-***
		MBLT-2SC-VV*F-150-***
		MBLT-2SC-VV*M-5-***
		MBLT-2SC-VV*M-10-***
		MBLT-2SC-VV*M-15-***
		MBLT-2SC-VV*M-20-***
		MBLT-2SC-VV*M-30-***
		MBLT-2SC-VV*M-40-***
		MBLT-2SC-VV*M-50-***
		MBLT-2SC-VV*M-60-***
		MBLT-2SC-VV*P-5-***
		MBLT-2SC-VV*P-10-***
		MBLT-2SC-VV*P-15-***
MBLT-2SC-VV*P-20-***		
PRESSURE TRANSDUCER (V)	Dwyer	628-07-**-**-E3-S2
		628-07-**-**-E3-S7
		628-10-**-**-E3-S2
		628-10-**-**-E3-S7
	Omega	PX309-100G5V
	SSI Technologies	P51-15G-*-I***-4.5*
		P51-15G-*-I***-5V
		P51-100G-*-I***-4.5*
		P51-100G-*-I***-5V
		P51-200G-*-I***-5V

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SENSOR TYPE	MANUFACTURER	MODEL
PRESSURE SWITCH	Generic	Normally Closed
		Normally Open
	Gems	PS11-20-****-A-*
		PS11-20-****-B-*
	Nason	SM-**A
		SM-**B
ProSense	MPS25-1C-*** (Normally Open)	
Transducers Direct	TDPS11*CW (Normally Open)	
RAINFALL	Davis Instruments	Rain Collector (Flat Mount): 6463, 6463M
		Rain Collector (VP2 Base/Pole Mount): 6465, 6465M
		Rain Collector (Flat Mount):7852, 7852M
		Rain Collector (VP2 Base/Pole Mount): 7857, 7857M

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SENSOR TYPE	MANUFACTURER	MODEL
SOIL MOISTURE	Aquacheck	Classic 400 (16"); 4 sensors
		Sub-Surface 400 (16"); 4 sensors
		Classic 600 (24"); 6 sensors
		Sub-Surface 600 (24"); 6 sensors
		Classic 800 (32"); 6 sensors
		Sub-Surface 800 (32"); 6 sensors
		Classic 1000 (40"); 6 sensors
		Sub-Surface 1000 (40"); 6 sensors
		Classic 1200 (48"); 6 sensors
		Sub-Surface 1200 (48"); 6 sensors
		Classic 1500 (60"); 6 sensors
		Sub-Surface 1500 (60"); 6 sensors
	Davis Instruments	Soil Moisture Sensor: 6440
	Decagon	5TE
		5TM
		10HS
		EC-5
		GS1
		GS3
	MPS-6	
	HSTI	HydraSCOUT 101-0505 (20"); 5 sensors
		HydraSCOUT 101-0605 (24"); 5 sensors
		HydraSCOUT 101-0805 (32"); 5 sensors
		HydraSCOUT 101-1005 (40"); 5 sensors
		HydraSCOUT 101-1205 (48"); 5 sensors
		HydraSCOUT 101-1505 (60"); 5 sensors
		HydraSCOUT 101-1506 (60"); 6 sensors
	Irrrometer	Watermark 200SS-*
	Meter	5TE
		5TM
		10HS
		EC-5
		Teros 10
Teros 12		
Teros 21		
Sentek	00100 Single Point Sensor (10 cm/4"); 1 sensor	
	00150 Single Point Sensor (10 cm/4") TriSCAN; 1 sensor	
	00320 Drill & Drop 30 cm (12"); 3 sensors	
	00370 Drill & Drop 30 cm (12") TriSCAN; 3 sensors	
	00620 Drill & Drop 60 cm (24"); 6 sensors	
	00670 Drill & Drop 60 cm (24") TriSCAN; 6 sensors	
	00919 Drill & Drop 90 cm (36"); 9 sensors	
	00939 Drill & Drop 90 cm (36") TriSCAN; 9 sensors	
	01220 Drill & Drop 120 cm (48"); 12 sensors	
	01270 Drill & Drop 120 cm (48") TriSCAN; 12 sensors	
EnviroSCAN		

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SENSOR TYPE	MANUFACTURER	MODEL
SOLAR RADIATION	Davis Instruments	Solar Radiation Sensor: 6450
TEMPERATURE	Davis Instruments	Stainless Temp Probe with 2-Wire Connector: 6470
		Stainless Temp Probe with RJ Connector: 6475
		Temp Probe with RJ Connector: 6477
TEMPERATURE/HUMIDITY	Davis Instruments	Temp/Hum Sensor with Rad. Shield: 6830
		Temp/Hum sensor with 24-Hour Fan: 6832
WIND	Davis Instruments	Anemometer: 6410
	LCJ Captuers	Sonic-Anemo-DZP