



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
ANEMOMETER	Davis Instruments	Anemometer for Vantage Pro2: 6410
FLOW METER	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)
	McCrometer	FlowCom Register FC100 (100 Gallons per Pulse)
		FlowCom Register FC100 (100 Liters per Pulse)
	Seametrics	AG2000-300-11/*-PxX GPM G (10 Gallons per Pulse)
		AG2000-400-11/*-PxX GPM G (10 Gallons per Pulse)
		AG2000-600-11/*-PxX GPM G (10 Gallons per Pulse)
		AG2000-800-11/*-PxX GPM G (10 Gallons per Pulse)
		AG2000-300-11/*-PxX LPM L (10 Liters per Pulse)
		AG2000-400-11/*-PxX LPM L (10 Liters per Pulse)
		AG2000-600-11/*-PxX LPM L (10 Liters per Pulse)
		AG2000-800-11/*-PxX LPM L (10 Liters per Pulse)
		AG2000-1000-11/*-PxH GPM G (100 Gallons per Pulse)
		AG2000-1200-11/*-PxH GPM G (100 Gallons per Pulse)
		AG2000-1000-11/*-PxH LPM L (100 Liters per Pulse)
		AG2000-1200-11/*-PxH LPM L (100 Liters per Pulse)
	INTEGRATED SENSOR SUITE (Temperature, Humidity, Rain, Wind Speed, Wind Direction, Wind Chill, optional Solar Radiation & UV)	Davis Instruments
Cabled VantagePro 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

Davis Instruments® 3465 Diablo Ave., Hayward, CA 94545-2778 USA
 (510) 732-9229 • FAX (510) 670-0589 • sales@davisnet.com • www.davisnet.com

Davis Instruments

SENSOR TYPE	MANUFACTURER	MODEL
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

Davis Instruments
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SENSOR TYPE	MANUFACTURER	MODEL
PRESSURE SWITCH	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
SOIL MOISTURE	Davis Instruments	Soil Moisture Sensor: 6440
	Irrrometer	Watermark 200SS-*
	Decagon	GS1
		EC-5
		10HS
		5TM
GS3		
STE		
SOIL MOISTURE MULTI SENSOR	Aguacheck	Classic 400
		Sub-Surface 400
		Classic 600
		Sub-Surface 600
		Classic 800
		Sub-Surface 800
		Classic 1000
		Sub-Surface 1000
		Classic 1200
		Sub-Surface 1200
	Classic 1500	
	Sub-Surface 1500	
	HSTI	HydraScout 101-0505, 20"/500mm; 5 sensors
		HydraScout 101-0805, 32"/800mm; 5 sensors
		HydraScout 101-1005, 40"/1000 mm; 5 sensors
		HydraScout 101-1505, 60"/1500 mm; 5 sensors
		HydraScout 101-1506, 60"/1500 mm; 6 sensors
	Sentek	00620 Drill & Drop 60cm
		00670 Drill & Drop 60cm TriSCAN
		01220 Drill & Drop 120cm
01270 Drill & Drop 120cm TriSCAN		
EnviroSCAN		

Davis Instruments

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