AE50 AWARD WINNER FOR TECHNOLOGY INNOVATION

WatchDog

Monitor, record and analyze over a dozen environmental parameters directly from your field, orchard, vineyard or golf course

Model 2900ET Shown with optional Solar Power Package

Solar Power Option

3999WD Solar Power Package

Includes 5W solar panel and 6V 4.5 AH rechargeable battery

What makes our WatchDog® Weather Stations different?
- Expand your measurement options with customizable external sensor ports
- Use the onboard LCD display to check your current and daily readings
- Choose measurement intervals from 1 to 60 minutes
- Log your data in fail-safe, non-volatile memory
- Powered by four AA batteries (included), also compatible with lithium batteries
- Compatible with WatchDog Retriever & Pups Network

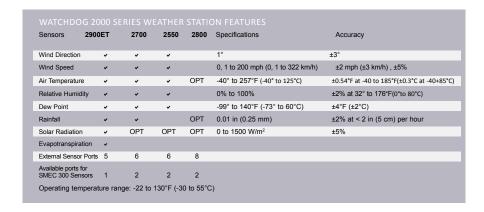**SpecConnect compatible**

How do you access the data?
1. SpecConnect: Wireless or Cellular Communication: Access real time data from your PC, tablet or smart phone
2. Direct Connect: Download from the station to your PC. Requires SpecWare 9 Pro software
3. Data Shuttle: Transport data from your station to your PC. Requires SpecWare 9 Pro software

Model 2900ET
- The most powerful package for optimizing your irrigation and IPM decisions
- Measures wind direction, wind speed, air temperature, relative humidity, dew point, rainfall, solar radiation, evapotranspiration, with 5 available external sensor ports

3350WD2   WatchDog® 2900ET Weather Station

Weather Station Recertification

WATCHDOG 2000 SERIES WEATHER STATION FEATURES

Sensors	2900ET	2700	2550	2800	Specifications	Accuracy
Wind Direction	✔	✔	✔		1°	±3°
Wind Speed	✔	✔	✔		0, 1 to 200 mph (0, 1 to 322 km/h)	±2 mph (±3 km/h) , ±5%
Air Temperature	✔	✔	✔	OPT	-40° to 257°F (-40° to 125°C)	±0.54°F at -40 to 185°F(±0.3°C at -40+85°C)
Relative Humidity	✔	✔	✔		0% to 100%	±2% at 32° to 176°F(0°to 80°C)
Dew Point	✔	✔	✔		-99° to 140°F (-73° to 60°C)	±4°F (±2°C)
Rainfall	✔	✔		OPT	0.01 in (0.25 mm)	±2% at < 2 in (5 cm) per hour
Solar Radiation	✔	OPT	OPT	OPT	0 to 1500 W/m^2	±5%
Evapotranspiration	✔					
External Sensor Ports	5	6	6	8		
Available ports for SMEC 300 Sensors	1	2	2	2		

Operating temperature range: -22 to 130°F (-30 to 55°C)

Additional Models

Model 2700
- Affordable and versatile solution for growers, researchers, and consultants
- Measures wind direction, wind speed, air temperature, relative humidity, dew point, rainfall, with 6 available external sensor ports

3340WD2 WatchDog® 2700 Weather Station

Model 2550
- Ideal for fast, on-demand deployment without measuring rainfall
- Measures wind direction, wind speed, air temperature, relative humidity, dew point, with 6 available external sensor ports

3320WD2 WatchDog® 2550 Weather Station

Model 2800
- Ideal where multiple sensor measurements are required for temperature, soil moisture, crop canopy light, or leaf wetness data
- Plug in up to 8 external sensors, plus 1 optional rainfall sensor

3345WD2 WatchDog® 2800 Weather Station