



Vantage Pro2™ vs. the Competition: Specifications

✓ means Vantage Pro2 meets or beats the competition

		DAVIS VANTAGE PRO2 \$595	OREGON SCIENTIFIC \$330	LACROSSE 2510 \$699	RAINWISE MKII & ORACLE DISPLAY \$1320
BAROMETRIC PRESSURE	Range (uncorrected)	Low 18.00" Hg	23.48" Hg	23.62" Hg	16.30" Hg
		High 33.50" Hg ✓	31.01" Hg	32.48" Hg	32.00" Hg
	Display Resolution	0.01" Hg ✓	0.03" Hg	0.03" Hg	0.01" Hg
	Update Interval	1 min. ✓	N/S	128 sec.	2 min. (delayed)
	Accuracy +/-	0.03" Hg ✓	N/S	0.03" Hg	0.05" Hg
Elevation Range	Low	-1000' ✓	N/S	0'	N/S
	High	Over 15,000' ✓	N/S	6092'	N/S
OUTSIDE HUMIDITY	Range	Low 1% ✓	2%	20%	0%
		High 100% ✓	98%	95%	100%
	Display Resolution	1% ✓	1%	1%	1%
	Update Interval	50 sec.	37 sec.	128 sec.	2 min. (delayed)
Accuracy +/-	3%	N/S	8%	2%	
INSIDE HUMIDITY	Range	Low 10% ✓	2%	20%	N/S
		High 90% ✓	98%	95%	N/S
	Display Resolution	1% ✓	1%	1%	1%
	Update Interval	1 min	37 sec.	128 sec.	N/S
Accuracy +/-	5% ✓	N/S	8%	N/S	
RAINFALL	Range (Daily Rain)	Low 0 in. ✓	0 in.	0 in.	0 in.
		High 99.99 in. ✓	394 in.	157.4 in.	none
	Display Resolution	0.01 in. ✓	0.04 in.	<0.02 in.	0.01 in.
	Update Interval	10 sec. ✓	47 sec.	128 sec.	2 min. (delayed)
Accuracy +/-	4%	N/S	2%	2%	
OUTSIDE TEMPERATURE	Range	Low -40°F	-4°F	-22°F	-66°F
		High 150°F	140°F	158°F	166°F
	Display Resolution	0.1°F ✓	0.2°F	0.2°F	1°F
	Update Interval	10 sec. ✓	37 sec.	128 sec.	2 min. (delayed)
	Accuracy +/-	1°F ✓	2°F	1.8°F	1°F
INSIDE TEMPERATURE	Range	Low 32°F ✓	23°F	32°F	32°F
		High 140°F	122°F	158°F	122°F
	Display Resolution	0.1°F ✓	0.2°F	0.2°F	1°F
	Update Interval	1 min. ✓	N/S	128 sec.	2 min. (delayed)
	Accuracy +/-	1°F ✓	N/S	1.8°F	1°F

N/S = not specified

* Lacrosse 2510 reports brightness, values are comparative

		DAVIS VANTAGE PRO2 \$595	OREGON SCIENTIFIC \$330	LACROSSE 2510 \$699	RAINWISE MKII & ORACLE DISPLAY \$1320
WIND SPEED	Range	Low 2 mph.	0 mph.	0 mph.	0 mph.
		High 175 mph. ✓	125 mph.	124 mph.	150 mph.
	Display Resolution	1 mph.	.4 mph.	0.1 mph.	1 mph.
	Update Interval	2.5 sec. ✓	14 sec.	128 sec.	2 min. (delayed)
Accuracy +/-	2 mph or 5% ✓	N/S	3%	2%	
WIND DIR.	Display Resolution	1 deg. ✓	1 deg.	5 deg.	22.5
	Update Interval	2.5 sec. ✓	14 sec.	128 sec.	2 min. (delayed)
	Accuracy +/-	7 deg. ✓	N/S	N/S	N/S
EVAPO-TRANSPARATION	Range (Daily ET)	Low 0" ✓			
		High 99" ✓			
	Display Resolution	0.01" ✓			
	Update Interval	1 hour ✓			
Accuracy +/-	5% ✓				
LEAF WETNESS	Range	Low 0 ✓			
		High 15 ✓			
	Display Resolution	1 ✓			
	Update Interval	62.5 sec. ✓			
Accuracy +/-	0.5 ✓				
SOIL MOISTURE	Range	Low 0 cb ✓			
		High 200 cb ✓			
	Display Resolution	1 cb ✓			
	Update Interval	62.5 sec. ✓			
SOLAR RADIATION	Range	Low 0 w/M ² ✓		0 Lux (0 w/M ²)**	
		High 1800 w/M ² ✓		200 Klx (299 w/M ²)	
	Display Resolution	1 w/M ² ✓		1 Klx	
	Update Interval	50 sec. ✓		128 sec.	
	Accuracy +/-	5% ✓		10%	
UV INDEX	Range	Low 0 Index ✓			
		High 16 Index ✓			
	Display Resolution	0.1 Index ✓			
	Update Interval	50 sec. ✓			
	Accuracy +/-	5% ✓			

Note: Competition's specifications are to the best of our knowledge from their published information. Any errors or omissions are unintentional.