

CERTIFICATE OF QUALITY ASSURANCE



Davis Instruments · 3465 Diablo Ave., Hayward, CA 94545, U.S.A.  
Tel. (510) 732-9229 · Fax (510) 732-9188

Unit Serial # A120227P027

Date of Calibration 2012-03-15

Date Calibration Expires 2013-03-15

Unit: 6162EU Wireless Vantage Pro Plus

Accuracy:  $\pm 0.03$ " Hg between 20.00" Hg and 30.00" Hg at room temperature

Type of Calibration: New Instrument

Final Calibration Status: Meets Specifications

Equipment used for calibration: Vaisala PTB220 Class A Digital Barometer

Equipment last certified: 25-JAN-2012

Certification expires: 25-JAN-2013

Serial #: V2010022

This instrument has been calibrated to specifications using standards that have traceability to the National Institute of Standards and Technology. These standards have been derived from accepted values of natural physical constants, or through the use of the ratio method of self-calibration techniques. Davis Instruments Corp. certifies this instrument to meet or exceed published measurement specifications (unless otherwise noted). Calibration records for inspection, measuring, and test equipment are maintained.

I certify that this barometer has been inspected and tested in accordance with the Davis Instruments Corp. quality assurance program.

SIGNED

A handwritten signature in blue ink, appearing to read "H.C. Mung".

DATE

3-15-12

CERTIFICATE OF QUALITY ASSURANCE



Davis Instruments · 3465 Diablo Ave., Hayward, CA 94545, U.S.A.  
Tel. (510) 732-9229 · Fax (510) 732-9188

Unit Serial #: 120315N03

Date of Calibration: 2012-03-15

Date Calibration Expires: 2013-03-15

Sensor: 6410 Anemometer with 7905L "large" wind cups

Accuracy: Greater of  $\pm 2$  mph or  $\pm 5\%$ , whichever is greater (as tested facing into the wind)

Type of Calibration: New Instrument  
Final Calibration Status: Meets Specifications

Equipment used for calibration:

	CAL DATE	EXP DATE	SERIAL #
MKS Baratron	02-MAY-2011	02-MAY-2012	000335058

This instrument has been calibrated to specifications using standards that have traceability to the National Institute of Standards and Technology. These standards have been derived from accepted values of natural physical constants, or through the use of the ratio method of self-calibration techniques. Davis Instruments Corp. certifies this instrument to meet or exceed published measurement specifications (unless otherwise noted). Calibration records for inspection, measuring, and test equipment are maintained.

I certify that this anemometer has been inspected and tested in accordance with the Davis Instruments Corp. quality assurance program.

SIGNED H.C. Jung DATE 3-15-12

CERTIFICATE OF QUALITY ASSURANCE

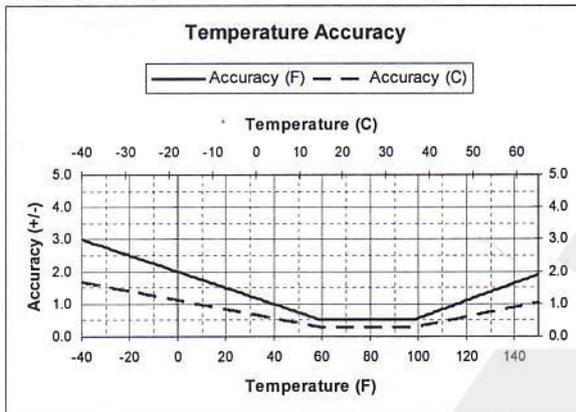


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Sensor 6162EU Wireless Vantage Pro Plus ISS  
Unit Serial # 120315N01

Date of Calibration 2012-03-15  
Date Calibration Expires 2013-03-15

Humidity Accuracy:  $\pm 3\%$  RH: We tested and certified accuracy at 33, 80, 90%. The design of the product and physics of the sensor assures that the 33% accuracy will be maintained down to the 10% specification limit.



Type of Calibration: New Instrument  
Final Calibration Status: Meets Specifications

Humidity Reference	Calibration Date	Expiration Date	Serial #:
General Eastern M4-RH	27-APR-2011	27-APR-2012	1890499

Temperature Reference	Calibration Date	Expiration Date	Serial #:
Vaisala HMP-233	27-APR-2011	27-APR-2012	X1530026

This instrument has been calibrated to specifications using a reference traceable to the National Institute of Standards and Technology (NIST). Davis Instruments Corp. certifies that this instrument meets or exceeds published measurement specifications (unless otherwise noted). Calibration records for inspection, measuring, and test equipment are maintained.

I certify that this hygrothermometer has been inspected and tested in accordance with the Davis Instruments Corp. quality assurance program.

SIGNED H.C. May DATE 3-15-12

CERTIFICATE OF QUALITY ASSURANCE



Davis Instruments · 3465 Diablo Ave., Hayward, CA 94545, U.S.A.  
Tel. (510) 732-9229 · Fax (510) 732-9188

Unit Serial # 120315N02

Date of Calibration 2012-03-15

Date Calibration Expires 2013-03-15

Sensor: 6162EU Wireless Vantage Pro Plus ISS

Specified Accuracy:  $\pm 4\%$  + 1 rainfall count at 56.1 mm/hr. with 25.4 mm delivered.

Type of Calibration: New Instrument

Final Calibration Status: Meets Specifications

Reference	Calibration Date	Expiration Date	Serial #:
CAVRO XLP6000 Pump	18-APR-2011	18-APR-2012	802008695

This instrument has been calibrated to specifications using a reference traceable to the National Institute of Standards and Technology (NIST). Davis Instruments Corp. certifies that this instrument meets or exceeds published measurement specifications (unless otherwise noted). Calibration records for inspection, measuring, and test equipment are maintained.

I certify that this rain collector has been inspected and tested in accordance with the Davis Instruments Corp. quality assurance program.

SIGNED H.C. Young DATE 3-15-12