

BLWTL Wireless Anemometer Calibration January 18, 2010

The Etesian wireless anemometer was calibrated in the high speed section of our wind tunnel using a pitot tube connected to a Setra #267 transducer to measure reference wind speed. The anemometer was calibrated to maximum speed of approximately 50 MPH, (which is the maximum speed available for this wind tunnel.)

Our Calibration shows the slope to be 2.6 Volts / 100 MPH which agrees well with the manufacture's specification of 2.5 Volts /100 MPH.

