

Calibration Maplin Anemometers

Marko Bosman, May 2015



Standard: Davis 9711 Anemometer with Logicenergy Windlogger

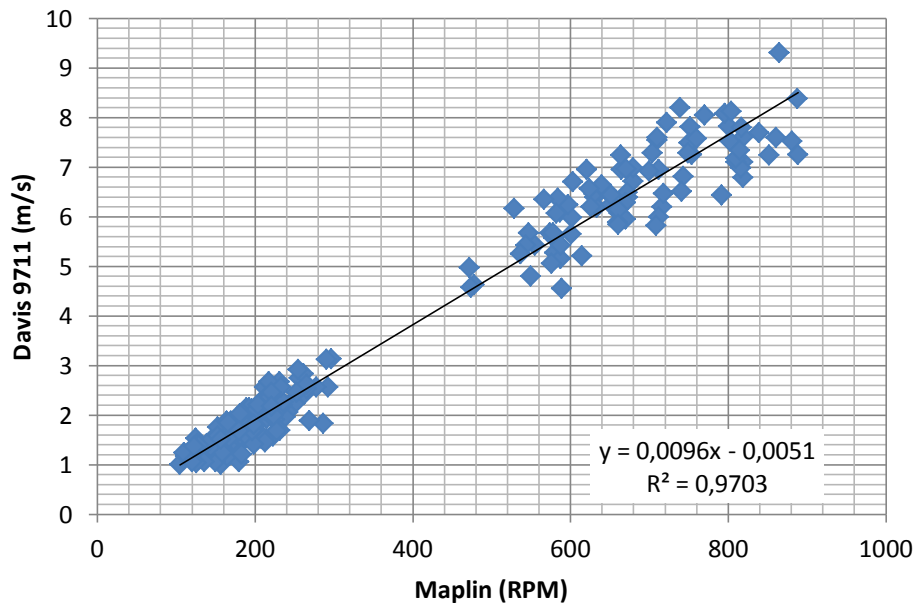
Two Maplin anemometers are compared to the standard using Dataduino Windlogger

Windspeeds < 1 m/s are excluded (they are considered inaccurate and not relevant)

Derived formula for windspeed to anemometer frequency:

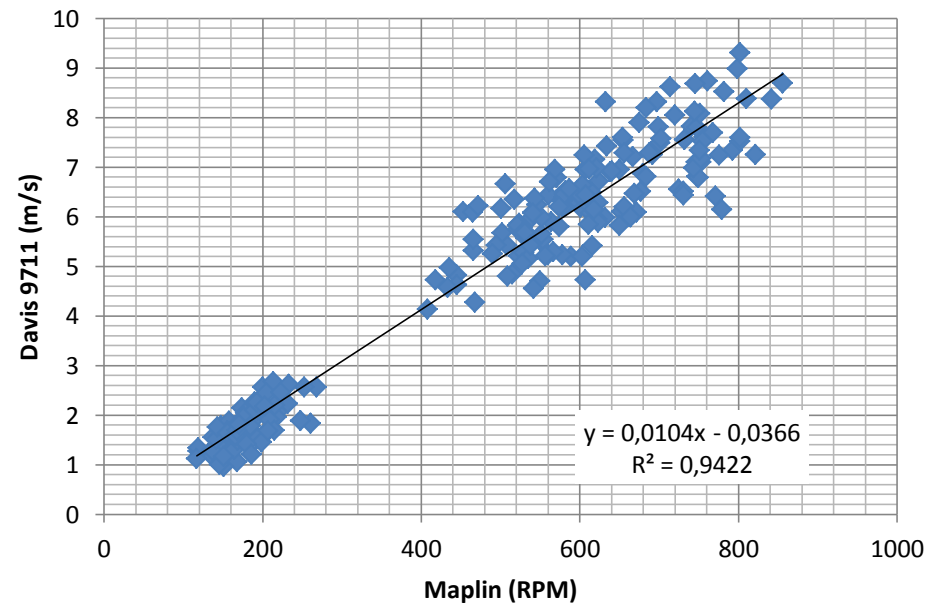
- Anemometer 1: **0,57 m/s per Hz**
- Anemometer 2: **0,63 m/s per Hz**

Anemometer Nr.1



◆ Series1 — Linear (Series1)

Anemometer Nr.2



◆ Series1 — Linear (Series1)