

Electronic Wind Speed and Direction

(Last rev. 23/11/2015)

Wind speed and direction has been measured electronically with several models of the RM Young Wind Monitor family (See figure 1 and Wind_RM_Young_wind_monitor_05103.pdf).

Currently, the RM Young Wind Monitor Model 05103 is used at all sites.

Wind speed and direction are sampled once every 10 seconds. The average, minimum and maximum values are recorded at the end of every 15 minute interval.

Sensor elements are replaced with newly recalibrated sensors every year according to the manufacture's recommendations.

Figure 1



RM Young Wind Monitor on top of Lutz Tower