

Weather Station Maintenance Guide

A weather station should be checked annually to ensure that all components are clean and operating correctly. Any obstructions could affect your measurements and device performance. Any damaged parts should be replaced.

STEEL FRAME

- Ensure all bolts and screws are tight.
- Ensure device is pointing in the correct direction by orientating the solar panel (on white plastic box) towards North



RAIN GAUGE

- Clean out any debris, sticks, leaves, spiderwebs and insects from the tipping bucket rain gauge (black funnel shape)
- Test the rain gauge is still accurate by “tipping” the spoon shaped bucket 10 times (1 tip = 0.2mm of rain)

WEATHER SENSOR

- Remove any build up of dust, dirt or spider webs that may have formed inside sensing areas of white sensor.
- Wipe top and outer rings with a damp cloth.



CONTROLLER

- Wipe off any dirt, dust or bird droppings from surface of the solar panel
- Reset the device by swiping the magnet wand over the “RESET” label.