



WS 7038

✓ **What is the maximum distance I can have the rain gauge from the display?**

The maximum open-air distance is 25 meters in a straight line although you should take into account distance and resistance. Subtract 6-10 meters for an exterior wall or any obstruction that is similar in width or composition. Subtract 3-10 meters for interior wall or any obstruction that is similar in width or composition. (An obstruction would include anything that is between the line of sight like a roof, walls, floors, ceilings, trees, etc.). Also keep your units away from electronic appliances like TV's, microwaves, computers, refrigerators, and speakers.

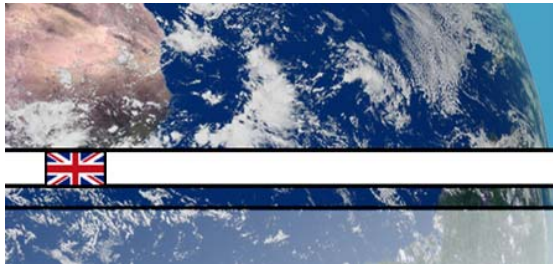
✓ **Does the remote transmitter have any trouble transmitting through specific materials?**

Yes and No. We have trouble maintaining a signal through metal siding, stucco walls, and UV glass. You can get the remote sensor to transmit through these materials, but it will take a little bit of trial and error. Reset the weather station as mentioned above and change the angle that the remote transmits through the siding or glass until an outdoor temperature remains on the display for an extended period of time. Keep in mind that the signal from the remote must travel through some space (10 cm of air minimum) before reaching the metal wall or glass window.

✓ **Where can I mount the rain gauge?**

In order to get an accurate reading and to prolong the life of your rain gauge we recommend following :

- you have it in an open area where it can collect rain freely and directly (and not under a tree where leaves may prevent the passage of rain)
- the gauge must be mounted in a strictly horizontal position in order to prevent inaccurate rain collection and readings



✓ **How can I get rain fall data to show on the display for the first time or after loss of information (i.e. power blackout)?**

Bring both units (station + rain gauge) inside your house and have the units 1 to 2 meters apart with nothing in-between them.

1. Remove the batteries from both units, display and remote sensor
2. Wait until the display is blank in order to clear all memory (we recommend one minute)
3. Insert the batteries back into the display
4. Taking care NOT to press any buttons, reinstall the batteries into the rain gauge
5. Do not press any button for at least 10 minutes after installing the batteries. (Let them establish a good connection). Pressing a button during this stage would be enough to stop the search of the rain gauge which is now being carried out by the station..
6. Rain fall data should be showing on your display. You can now put your rain gauge back outside.

✓ **What do I do if my display is blank?**

Check the polarity on your batteries to make sure they are installed according to the diagrams in the battery compartment. Also make sure that you are using a new good quality alkaline battery. We advise against reloading batteries.

✓ **What means when "OFL" instead of data is displayed?**

"OFL" may be displayed when any interference occurs.

Correct data transmission is usually restored during the next data collection. If that is not the case, you should restart your station (see above).