

FAQ



LA CROSSE[®]
TECHNOLOGY

WS 7048

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

Wire connecting the station and the rain gauge is 10 meters long.

✓ Where can I mount the rain gauge?

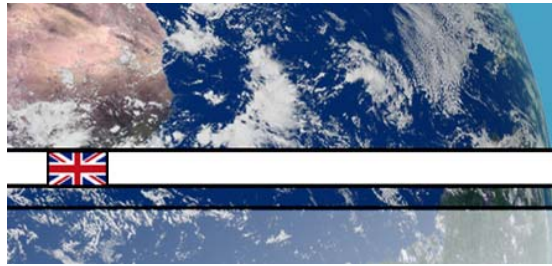
In order to get an accurate reading and to prolong the life of your rain gauge we recommend following :

- 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.

Take also into account that the rain meter will automatically switch OFF when no rain has been recorded for the last 12 hours and no keys have been pressed during this period.

✓ How can I be sure that my rain meter is operating correctly?

Before positioning your rain meter, you should carry out following steps:

- connect the rain gauge to the station
- insert the batteries into the station
- wait until '0.0' is displayed on the screen
- take then the rain gauge and swing it from the left to the right. Each swing corresponds to 0.5 mm of rain. So if you make 1 swing - 0.5 mm should be displayed, after 2 swings - 1 mm should be shown on the screen and so on ...

✓ How do I reset the counters?

The rain meter is equipped with 3 different and independent counters.

To reset Counter 1, just press the RESET 1 key for a few seconds.

To reset Counter 2, press the RESET 2 key for a few seconds.

The rain quantity data will also be displayed and added to the previous recorded data in the counter 3. The rain data cannot be reset manually.

On the other hand, if no rain is recorded during a period of 2 hours, the Counter 3 will display the last recorded data; and will automatically reset to '0.0' after 2 hours if raining again.