

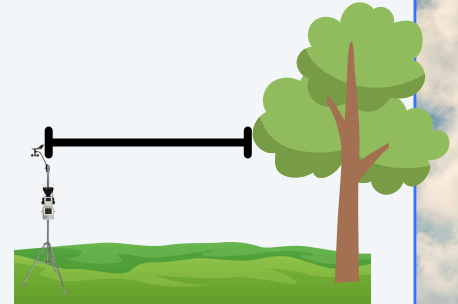


WEATHER STATION MOUNTING OPTIONS GETTING THE BEST RESULTS

Mounting your weather station correctly assures that the readings that it takes are as accurate as possible. Follow these tips for the best results.

SITING

It doesn't matter where you mount your station, if your siting (where you install your station) is poor, the mount doesn't matter. Choose a location free of obstructions at or above the level of your sensor suite. Place your station as far away as obstructions are tall.



TYPES

Two primary mount types exist for weather station mounting: pole and tripod. The former is the most cost-effective; the latter the most stable.

Pole mounts are designed to be mounted off of something: for example, a chimney or eave. Tripods on the other hand are designed to be mounted on something, such as the ground or a roof.



CHOOSE A POLE MOUNT IF...

You have a limited amount of space, are using a smaller sized weather station (Tempest, Vantage Vue, etc.), and/or need maximum flexibility in the angle at which the base is mounted.

CHOOSE A TRIPOD MOUNT IF...

You are installing on a flat surface, are installing a larger sized station (Vantage Pro2, KestrelMet 6000, etc.), experience high winds, and/or desire easy access for maintenance and repair.



GUY WIRES

Most pole mounts will **not** require additional stability support, as it is built into the mount itself. However, if you've installed a tripod mount in a high wind environment, we strongly recommend the use of guy wires.