



# WIND SCREEN

Used with a Rain Gauge  
to improve Precipitation “Catch”

Placing the windscreen around the rain gauge diminishes updrafts around the rain gauge funnel. Wind is deflected by the inward movement of the windscreen leaves. The design generates turbulent air patterns across the top of the Rain Gauge causing rain to fall into the rain gauge funnel rather than being blown past the gauge.

The posts are sized so that the top of the windscreen is within one inch of the top of the rain gauge. For best results, the top edge of the rain gauge funnel should be ½” to 1” below the top edge of the windscreen leaves.

Most windscreens are installed on to a concrete pad that also supports the Rain Gauge.



Wind Screen, Stainless Steel 1.0m Height  
Wind Screen, Galvanized Steel 1.0m Height

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