Precipitation

260-952 Rain Gauge Wind Screen



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The Model 260-952 Rain Gauge Wind Screen

minimizes the formation of strong updrafts that can distort the trajectories of precipitation particles falling toward a gauge. The screen also generates turbulent air motions over the gauge orifice to break up streamlines and thus improve the catch. Use of a wind screen is recommended with all precipitation gauges located in windy areas. The screen consists of 32 free-swinging metal leaves, evenly spaced around a 48" diameter. Each leaf is fabricated from 20-gauge galvanized sheet metal, 16" long, 3" wide at the top and 2" wide at the bottom. One of the quadrants swings out to permit easy access to the gauge. Two lengths of legs (2' and 3') are available due to variations in gauge height. A mounting kit is available for mounting to a wooden platform.

Specifications

Material: Posts and rods: Zinc-plated steel Leaves: 20-gauge galvanized sheet metal Spacers: EMT conduit Size: 260-952: 48" Dia x 24" H (1219 x 610 mm) 260-953: 48" dia x 36" H (1219 mm x 919 mm) Weight/shipping: 260-952: 44 lbs/47 lbs 260-953: 50 lbs/53 lbs

Ordering Information

ain Gauge Wind Screen, 24" legs
ain Gauge Wind Screen, 36" legs
eg Extender Kit, converts 260-952 to 260-953
Vind Screen Mounting Kit, flange adapters and
12 x 1-1/4" wood screws

260-950 Mounting Plate



260-2501 Rain Gauge with 260-950 Mounting Plate

The **Model 260-950 Rain Gauge Mounting Plate** is an easy and convenient way to mount your rain gauge. The mounting plate is sized to fit the 260-2500 and 260-2501 rain gauges. Welded to the bottom of the plate is a hub that will accept a standard 1" (1.34" o.d.). pipe. Hardware is supplied for mounting the rain gauge to the plate. The plate should be leveled prior to installing the gauge.

Specifications

Material: Aluminum Size: 10.75" Dia Weight/shipping: 2 lbs/3 lbs

Ordering Information

260-950

Rain Gauge Mounting Plate

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