

260-2520 Forestry Rain Gauge

The **260-2520 Forestry Rain Gauge** is an all-aluminum rain gauge with a total capacity of 7" of rainfall. The gauge includes a funnel, measuring tube, overflow can and measuring stick with English and metric markings. The support bracket is sold separately.

The upper portion of the funnel is cylindrical in shape and is turned to a fine edge. Rainwater falling into the funnel is delivered into a measuring tube. The cross-section area of the tube is one-tenth the cross-section area of the funnel. Therefore, when 0.5 inches of rain falls into the funnel, it fills the measuring tube to a depth of 5 inches. The scale on the measuring stick is expanded 10 times, and since the scale is graduated to hundredths of an inch, the correct rainfall depth of water in the tube is read directly to hundredths from the stick. The capacity of the measuring tube is 0.5" of rainfall. Any excess overflows into the outer chamber. The overflow water must be transferred to the empty measuring tube for direct measurement with the stick.

In winter, the funnel and measuring tube are removed so that rain/sleet/snow/hail are collected by the outer chamber. The amount of precipitation is measured by melting the ice and then pouring the water into the measuring tube.

Features

- Durable aluminum construction
- Total capacity 7 inches (178 mm)
- English / metric measuring stick included
- Optional support bracket



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Specifications

Orifice	8" (200 mm)
Capacity	7" (178 mm)
Resolution	0.01" or 0.2 mm
Construction	White powder coated aluminum body, anodized aluminum funnel
Dimensions	8.25" diameter x 11" height (209 x 279 mm)
Weight / Shipping (gauge)	3 lbs / 5 lbs (1.4 kg / 2.3 kg)
Weight / Shipping (bracket)	2 lbs / 3 lbs (0.9 kg / 1.4 kg)

Ordering Information

260-2520	Forestry Rain Gauge with Measuring Stick
260-2520S	Support Bracket
260-2520MS	English/metric Measuring Stick (6" length)