

260-0111 Tipping Bucket Rain Gauge

The **260-0111 Rain Gauge** with 8" diameter collector meets NWS specifications for statistical accuracy.

Every time the bucket tips, a count is transmitted to the recording device and the gauge empties. You never have to empty the gauge.

Each tip of the bucket is equal to one hundredth of an inch of rain.

The body and base of the collector are constructed of tough, UV-resistant plastic. The tipping bucket pivots on a stainless steel shaft to minimize friction and wear.

Adjustment screws under each chamber of the tipping bucket allow you to fine-tune the calibration.

A debris screen in rain gauge cone helps prevent debris from clogging the funnel hole.

Four mounting holes are pre-drilled in the base and four screws are provided for installation on a flat surface.

The 110-WS-25RG includes a mounting arm to provide easy mounting of the gauge to the tripod mast using a 1-3/4" u-bolt.

Specifications

Resolution: 0.01"/tip
8" diameter (20.5cm) collector meets NWS specifications
Switch: Dry reed switch
Output: < 0.1 sec switch closure
Accuracy: $\pm 2\%$ at < 2" per hour
Cable: 2 conductor, 60' standard
WS-25RG mounting arm: 16" L w/u-bolt

Ordering Information

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| 260-0111 | Tipping Bucket Rain Gauge includes 60' cable |
| 110-WS-25RG | Tipping Bucket Rain Gauge includes mounting arm, 60' cable |



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