

260-646xx Rain Gauge

The **260-646xx Rain Gauges** are designed to meet World Meteorological Organization guidelines. The aerodynamic shape minimizes rainfall catch losses caused by high winds. The UV resistant plastic components are designed for years of accurate, trouble-free service.

Rain enters the collector cone and is filtered to remove debris. Water collects in a spoon that tips when a calibrated amount of water is present. The tipping action momentarily closes a switch, the spoon returns to the original position, and the cycle starts over.

Features

- Aerodynamic shape to minimize catch losses
- Standard flat base mount or pole mount
- English (0.01"/tip) or Metric (0.2 mm/tip) calibration
- Built-in bubble level for accurate installation
- Lightweight, durable plastic construction



260-6464



260-6466



Sensor Type	Tipping spoon with magnetic switch
Rainfall Accuracy	±3% of total or ± one tip of the spoon (0.01"/0.2mm), whichever is greater, for rates up to 10"/hr (250 mm/hr)
Rain Rate Accuracy	±5% for rates up to 10"/hr (250 mm/hr)
Collection Area	33.2 in ² (214 cm ²)
Dimensions	6.5" opening diameter (16.5 cm) x 9.5" (24 cm) high without bird spikes
Cable	40', flying leads (max recommended length 900' (270 m))
Construction	UV-stabilized ABS plastic
Weight / Shipping	260-6464: 2 lbs 3 oz (1 kg) / 2.3 lbs (1 kg) 260-6466: 3 lbs 14 oz (1.8 kg) / 3.9 lbs (1.8 kg)

Ordering Information

260-6464	Rain Gauge, 0.01"/tip, standard base
260-6464M	Rain Gauge, 0.2 mm/tip, standard base
260-6466	Rain Gauge, 0.01"/tip, pole mount base
260-6466M	Rain Gauge, 0.2 mm/tip, pole mount base
260-2598	Pocket-Size Digital Event Counter
260-2599	Pocket-Size Digital Event Counter