



Davis Metric AeroCone Tipping Spoon Rain Collector 6464M (Flat Surface Mount)

Product Images



Short Description

Add an additional stand-alone rain gauge to your Vantage Pro2, or Vantage Vue with a Sensor Transmitter and WeatherLink Live.

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Add an additional stand-alone rain gauge to your Vantage Pro2 (or Vantage Vue with a Sensor Transmitter and WeatherLink Live). Can also be installed in an EnviroMonitor Node reporting to an EnviroMonitor Gateway.

The collector is designed for years of accurate, trouble-free service. The shape is aerodynamically designed to minimize

rainfall catch reduction caused by high winds. The body and base of the collector are constructed of tough, UV resistant plastic.

The 6466 rain collector comes with a mounting base that can be mounted to a pole or post. The 6464 model has a flat surface mount. 6466M and 6464M are factory-calibrated to report 0.2 mm per tip.

Key Features

- Aerodynamic AeroCone and self-emptying tipping spoon provides accurate rain data.
- Install in an EnviroMonitor Node reporting to an EnviroMonitor Gateway.
- Designed to meet the guidelines of the World Meteorological Organisation.
- Mount on a flat surface.
- Factory-calibrated to metric units.
- Comes with 12 metre (40ft) cable, locking debris screen, bird spikes and mounting hardware.
- The body and base of the collector are constructed of tough, UV resistant plastic.

Additional Information

Brand	Davis Instruments
Explanation	Rain enters the collector cone, passes through a debris-filtering screen, and collects in one chamber of the tipping spoon. The spoon tips when it has collected an amount of water equal to the increment in which the collector measures 0.2 mm. As the spoon tips, it causes a switch closure. The rain water drains out through the screened drains in the base of the collector. Sensor Type Tipping spoon 0.2 mm, 214 cm2 collection area Attached Cable Length 40ft (12 m) Cable Type 4-conductor, 26 AWG Connector Modular connector (RJ-11) Recommended Maximum Cable Length 900ft (270 m) Housing Material UV-stabilised ABS plastic If you'd like to mount your rain collector on a pole or other vertical surface, try the Rain Collector DI-6465 (Pole Mount).
Contents	AeroCone rain cone (no Davis logo) with grips Base with tipping mechanism Bird spikes Debris screen that locks in place 40 ft (12 m) cable Mounting hardware
Ideal For	Professional, Education, Amateur, Interested, Agronomy
Measurements (Industrial) Filter	Rainfall