RainLogger™ and Industrial RainLogger SP™ for Remote Rainfall Monitoring

The RainLogger™ is the perfect solution for collecting and recording rainfall in remote locations. It is comprised of our tipping bucket rain gauge and fitted with the RainLog™ data logger mounted and ready for installation in the ground.

Features

- Our RainLog™ data logger with an extra large 2MB memory
- Long-life lithium battery
- One minute time/date stamp resolution
- Windows compatible RL-Loader Software
- A built in bubble level assures accurate installation
- 2 year warranty on electrical components

The RainLogger™ system features the Rainew™ UV- inhibited polycarbonate Tipping Bucket with a lifetime warranty. The 8” diameter collector meets NWS specifications for statistical accuracy.

The RainLogger SP™ is a more rugged RGA industrial tipping bucket for enhanced accuracy. Constructed from anodized aluminum and stainless steel, the RGA tipping bucket Rain gauge provides years of precision recording of rainfall data.

The RainLogger SP™ includes all of the above features PLUS...

- The tipping bucket sensor is mounted on stainless steel instrument bearings and housed in an anodized aluminum case
- An insect/debris screen is also provided
- 5 year warranty on assembly

RGAI-1 Rain Gauge Analog Interface

The RGAI-1 provides an analog interface between any tipping bucket rain gauge and a data acquisition device (DAQ). The RGAI-1 Rain Gauge Interface is the only dedicated analog converter available today making it easier to integrate any tipping bucket rain gauge into a DCS, PLC or SCADA system.

Intended for use in industrial applications where a 4-20mA, 0-20mA, 0-24mA or 0-5 VDC is required, output is easily selected via a simple dipswitch setting. The enclosure is constructed of glass-filled polycarbonate ensuring years of internal circuitry protection. The RGAI-1 is engineered to easily snap into a standard 35mm DIN rail or panel mounted using corner mount holes on the enclosure.