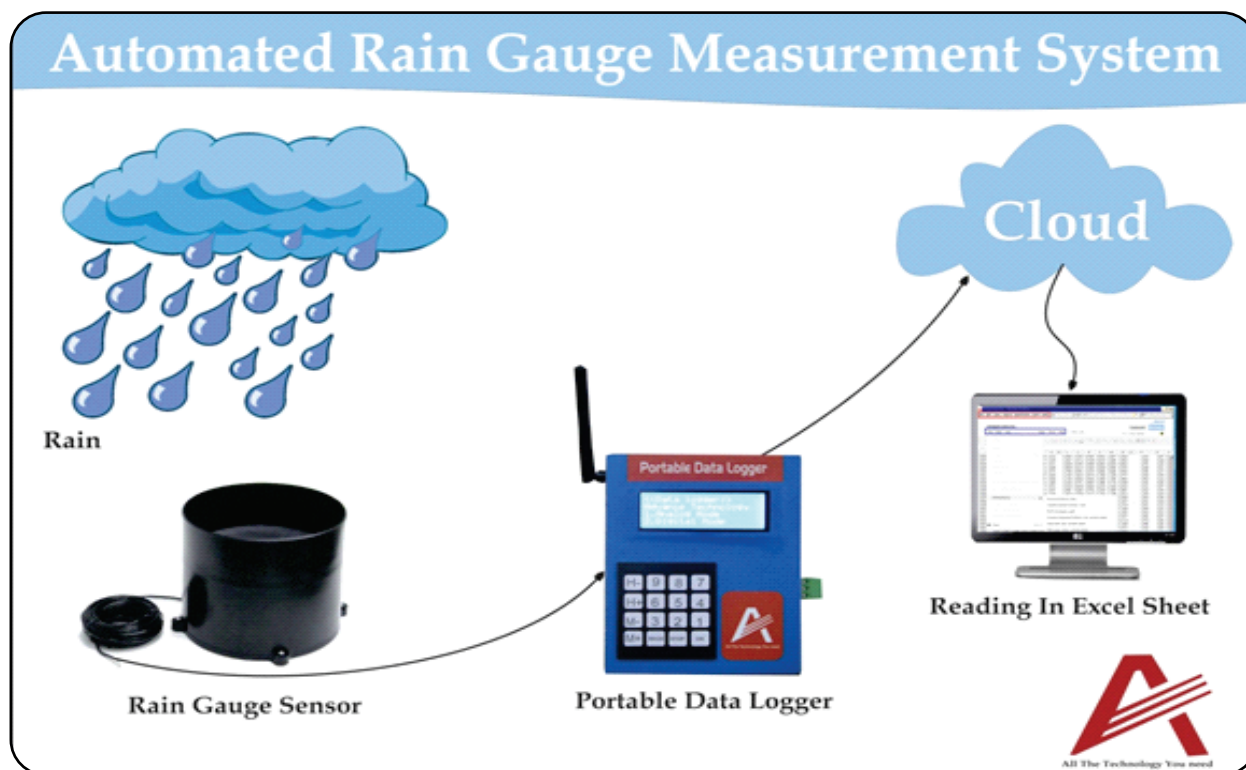


Wireless Automated Rain Gauge Measurement System



Introduction

Our Automatic rain gauge sensor has got facility for data recording at both in the data logger as well as it can send data of internet, and it can be view from outside.

Technical Specification

- ✓ The 8" collector meets NWS specifications for statistical accuracy self-emptying.
- ✓ Each tip of the bucket shows 1/100th of an inch on the indoor LCD display.
- ✓ A built in bubble level allows for accurate installation.
- ✓ The wired units come standard with 60 foot cable.
- ✓ A simple button allows you to reset counter to zero after each rainfall.
- ✓ The data loggers with arm processors with, SD card, display LCD 20X4 and battery back system.
- ✓ The data logger will be provided with GSM and GPRS facility as well as Modbus facility for data transfer.
- ✓ A long-life lithium battery is included.
- ✓ 2 year warranty on data logging and transmission.
- ✓ **Housing:** High Impact Polypropylene, UV Inhibited.
- ✓ **Transducer:** Tipping Bucket of specially formulated plastic for low surface tension.
- ✓ **Switch:** Dry reed switch.
- ✓ **Accuracy:** 2% at 1.5" per hour.
- ✓ **Output:** Less than 0.1 sec. switch closure.
- ✓ **Capacity:** 6 to 24 VDC @ 500ma.
- ✓ **Resolutions Available:** 0.01 inches.



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