

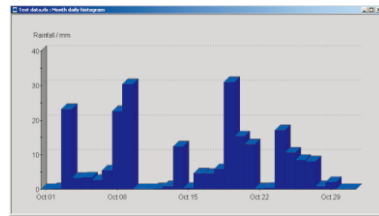
강우량 기록계

대기 | 실내 | 작업환경 | 기상

Rainfall Logging System



Model : 103800D



용도

Applications

- 강우량의 연속 측정 및 데이터 저장

특징

Features

- 내장형 배터리로 5년간 사용 가능
- 64K Memory 용량은 연속 강우를 매분 저장시 200시간까지 가능
- 시간당 평균 강우량, 1일 누적 강우량, 최대최저, 평균값
- 등의 자동 저장 및 출력(데이터 및 그래프)
PC 및 PDA에 데이터 다운 가능

SPECIFICATIONS

Measuring Principle	Tipping Bucket
Measuring Range	0.0 ~ ∞
Resolution	0.2mm (optional 0.1 or 0.5mm)
Accuracy	±1.0%
Bucket Surface	400cm ²
Weight	2.6kg
Logger dimensions	138 x 103 x 54mm
Input channel	Volt free contact closure
Output	Intensity corrected pulsed output (open collector)
Alarm output	GSM/SMS for rainfall event or intensity
Memory Size	64K
Recorded Data	Event, Date & Time >13000 rainfall records. (Zero rainfall is not recorded.)
Logging resolution	Total tips in 1min / 1 Sec for intensity.
Batteries	4 x AAA Alkaline. Typically >5 years, Back up coin cell: CR2032 Typically >10 years
Communications	RS232 (USB via adaptor).
Operating Temperature Range	-10 to +50°C.
Operating Humidity Range	0-100% non-condensing.

CONFIGURATIONS

Tipping Bucket Rain Gauge, 0.2mm	1 ea
Intergal Data Logger	1 ea
Operating Software	1 ea