

Rain gauge 200 cm²

resolution 0.2 mm of rainfall



Applications

Rain gauge is used to measure rainfalls in meteorological applications.

Installation

The device comprises a collector and a double-chamber tipping bucket. Bucket is connected to a magnet in order to activate a reed switch, therefore generating an impulse. Each impulse corresponds to 0.2 mm of rainfall. Installation is simple, rain gauge can be measured with datalogger D700-D800 with or without data transmission GSM / GPRS.

Benefits

The rain gauge can be used for applications where precision is required in the measurement of rainfall. It can be used in combination with transducers OG200 to evaluate the relationship between rainfall and ground- water level change.

Technical specifications

- Measuring area: 200 cm²
- Resolution: 0,2 mm of rainfall
- Accuracy : +/- 2%
- Output : Pulses
- Housing: Styrosan resistant to ultraviolet

All product technical specifications are subject to change without notice.

OTR srl
Organizzazione Tecnici Riuniti

Via Btg. Susa, 36 – 29122 Piacenza
Tel: +39 0523 594290 – Fax: +39 0523 607512
info@otr-geo.it – www.otr-geo.it – P.IVA/CF 00894610153

