

3029 RAIN GAUGE

Measurement

*Pulses counting in relation with the alternative tipping of 2 buckets.
Each bucket represents water volume collected by the rain gauge*

Metrological characteristics

- Resolution : 0,2 mm of rain
- Range of using :
0 à 7,5 mm /mn
- Receiving surface : 400 cm²
- Closing time : 50 ms

Using

- Integrated in weather stations
- Outside of the station for optimization of collected Rain falls



Elaborated data by weather stations

- Cumulated amount
- Max rain fall on 6 mn

Maintenance

- Preventive cleaning of rain gauge
- Calibration each year realized on site with a known water volume