

Rain Gauge



Application

Catchment area and resolution meet the recommendations of the WMO (World Meteorological Organization). The bucket tips when it has collected an amount of water equal to 0.2 mm of precipitation. Usable for all weather stations it accepts optionally a heating element for the precipitation measurement at low temperatures.

Specification

Size:	Dimensions
Height:	490 mm of housing Ø: 210 mm
Catchment area:	200 cm ²
Dissolution:	0.2 mm precipitation per count
Accuracy:	0.50 mm/h \pm (4% \pm 1 impulse) >50 mm/h \pm (5% \pm 1 impulse)

Output signal: Potential-free contact closure

Operating temperature: -20°C to + 50°C (heated)

Power Supply: 18 Watts for the only heating: