

Integrated measuring systems
for the whole water cycle



Measurement Accessories

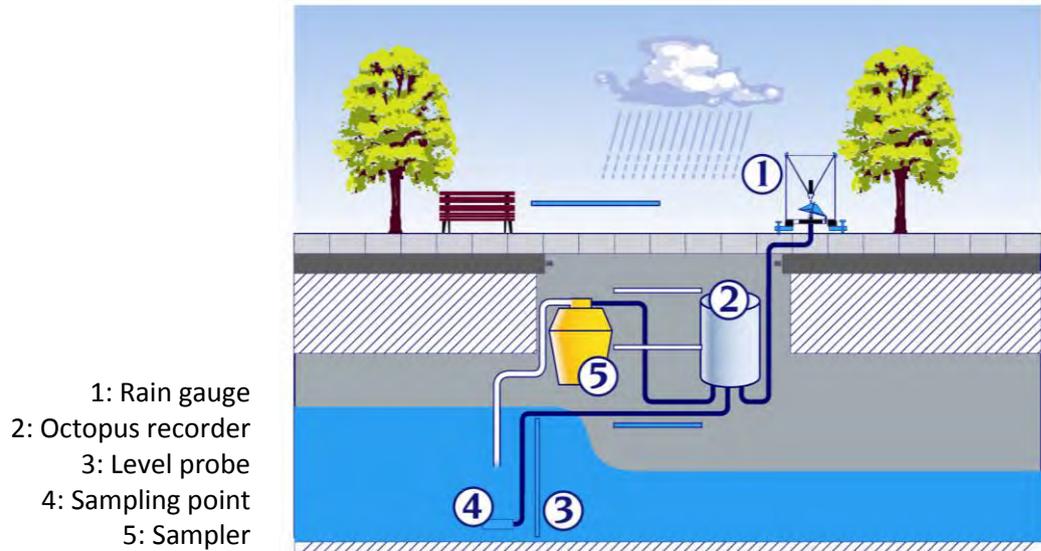
Tipping Bucket Gauge



HYDREKA
www.hydreka.fr

Application

- Tipping bucket rain gauge
- Bucket value: 0.2 mm or 0.254 mm
- Spirit level, for horizontal PL2 rain gauge position
- Winfluid software interface, coupled with a HYDREKA or Sigma 950 recorder
- The PL2 rain gauge is checked on our rain gauge bench equipped with COFRAC scales
- Capable of measuring precipitation with +/- 1% precision at 1l/hr



Integration of the PL2 rain gauge in a measurement chain

The PL2 rain gauge associated with a HYDREKA recorder, a level probe and a sampler form an ideal measurement chain for monitoring the entry of rainwater into sewer systems.

The HYDREKA recorder is configurable and can convert a water level into flow rate in real time. It is also provided with an alarm output activating a peripheral device according to a given threshold value. (Rain gauge threshold - Rainfall intensity). PL2 rain gauge measurements can be recorded on one of the digital channels on the Octopus recorder. All types of analyses can be carried out using the multiple functionalities of the Winfluid software.

Technical Specifications

Weight	2.6 kg
Opening	400 cm ²
Tipping Bucket frequency	0.2 mm 0.254 mm
Dimensions	Diameter: 240 mm Height: 340 mm

Product available for sale and rental. Please contact us for more information.

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