



Mod. **PL200**

Hellmann Rain gauge

Collecting area 200cm²

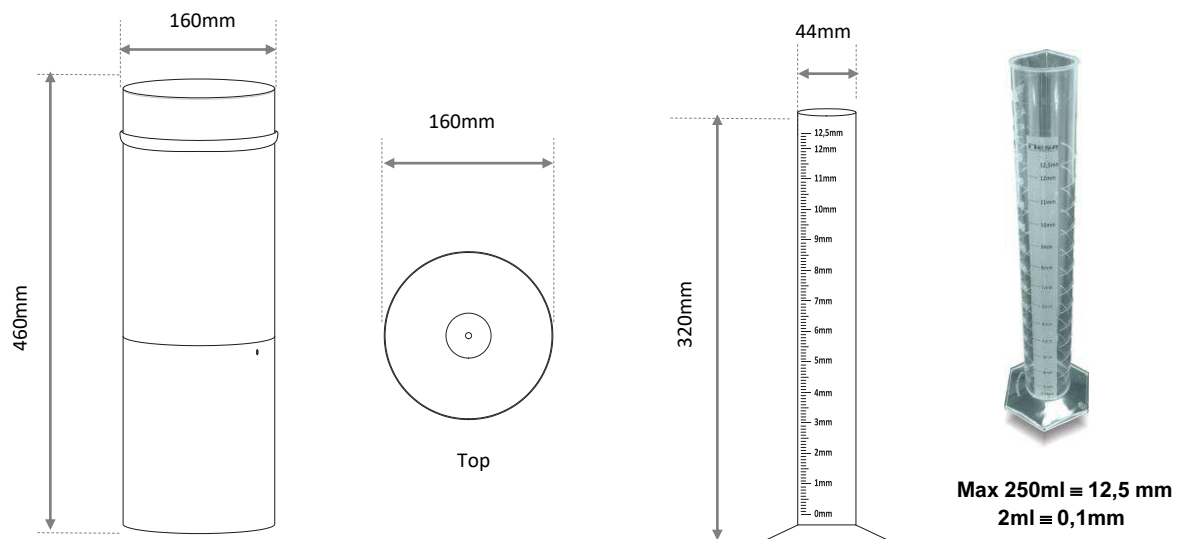
Highlighted specs

- Hellmann rain gauge in A or A+ class
- Graduated tube with 250cm³ capacity
- Compact and light design in aluminium
- WMO standards compliant
- It can be used with a collector or a graduated tube
- Easy to clean up and maintain
- According to **CE** norms

The **Hellmann PL200** rain gauge is a manual rain gauge. It consists of a cylindrical body in anodized aluminium with **200cm² collection surface**, that collects rain in a can with a maximum of 3l (corresponds to 150mm) of capacity, or directly in a graduated cylinder in **class A or A+**, its capacity is 250ml (250cm³) equal to 12.5mm of precipitation (200cm³ ≡ 10mm). The orifice collecting funnel, is designed to convey all the precipitated rain inside the collector and then to be measured using a high precision graduated cylinder (**resolution 0.05 mm and 0.04 mm in class A to class A+**) able to measure from 0 to 12,5mm. The shape of the funnel ensures that all the precipitated rain goes in the collector without any loss.

Orifice area	200cm ² (standard WMO)
Operating range	Up to 3l for 150mm (1,2l x 60mm)
Max counting rate	Unlimited
Conversion constant	0.05 mm/ml
Sensibility	0.05 mm (Class A); 0,04 mm (Class A+) cylinder
Range	0 ÷ 12,5mm
Measuring mode	Collecting fun with graduated cylinder 250ml x 12,5mm (200ml x 10mm) or with collecting can up to 3l capacity
Working temperature	0 ÷ 60°C
Made of	Aluminium alloy painted RAL9001, plastic cylinder
Recommended reading interval	24h or intense rainfall event
Weight	< 2 Kg

Size and connections



Order Code

Sensor	Class A Rain Gauge Sensor Class A+ Rain Gauge Sensor	PL200 PL200Plus	
Accessories	Spare part graduate cylinder class A		C.A
	Spare part graduate cylinder class A+		C.A+

example of order code

PL200

CA