

Description :

The direct reading rain gauge Mod. "Météo France" is composed of a conical upper part of diameter 23 cm in white plastic, which receives the precipitation, before it is collected in the transparent lower part.

The precipitation level is read on a graduated scale with an accuracy of 0,1 mm up to 10 mm and 0,5 mm thereafter.

The lower reservoir made of transparent plastic is treated with UV protection.

The 3-legged stand is made of metal coated with a dark green lamination. It comes with 3 fixing screws allowing to fix the feet on a support if one wishes to position the rain gauge in height. (recommended height 1 m)

The complete rain gauge weighs 1350 g. Its height is 45 cm.

The unit comes with a user note and a recording sheet.

All parts of our rain gauges are guaranteed 2 years.
The parts are individually replaceable if necessary..



In order to increase the accuracy, especially for the light rain, the system is completed with a central test piece that measures rains up to 8 mm with an accuracy of 0,1 mm.

Above 8 mm, the water is automatically discharged into the large reservoir. The reading is then done by adding the volume of the central test tube and the main reservoir.

In this configuration, the rain gauge is approved by the National Meteorology in France, which uses it itself on all of its national sites. This rain gauge is designated to professionals.

Advantages of the direct reading rain gauge :

- Direct reading by transparency, without prior transfers in a test tube, is fast and eliminates causes of errors.
- The reading is all the more precise as the water levels are lower, because of the design itself of the device.

These advantages are of great interest to the farmer, the rains below 10 mm, which are the most common being those which must be taken into account, for the tillage, the ways of cultivation, the inputs of fertilizer.

Technical data:	
Height :	450 mm
Diameter :	230 mm
Weight :	1,350 kg
Collecting area :	400 cm ²
Graduations :	0 – 8 mm : 0,1 mm 8 – 100 mm : 1 mm