

## RAIN GAUGE Large model with direct reading - Réf.: SPIEA 1650-01

### Description of the rain gauge with direct reading

Watering represents in many activities a key element of the success.

The natural products require more and more a very detailed attention. The importance and the frequency of watering varies according to the climate, the nature of the grounds, the quantities of manures used....

Since water and energy saving are some of your principal concerns, a bad irrigation is likely to involve a dysfunction of the vegetative stage of the culture even a total loss of the production.

It is thus important that each time one sprinkling takes place, to be able to evaluate the quantities of water assigned with the cultures in order to be able to manage the provision of the sprinklers and thus the irrigation of the grounds.

Several rain gauges judiciously dispersed over the sprinkled surface, allow to appreciate with precision the height of water brought to the ground to obtain a distribution as uniform as possible.



### Advantages of using a rain gauge with direct reading

- the direct reading by transparency, without preliminary transfers in a test-tube of measurement, is fast and eliminates errors.
- the reading is all the more precise as the heights of water are lower, because of the design of the instrument.

This advantage is of great interest for the farmer, rain quantities lower than 10 mm are most common and are those which are of most interest for the work of the ground, the farming ways, the contributions of manure.

#### Technical data :

Height :	430 mm
Diameter :	230 mm
Weight :	1,300 kg
Collection surface :	400 cm <sup>2</sup>
Graduations :	0 – 10 mm : 0,5 mm
	10 – 100 mm : 1 mm