

RAIN QUANTITY SENSOR, PLUVIOMETER

DESCRIPTION:

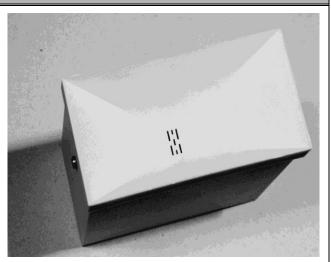
CODE: 06140141

Economic and simple gauge of rainfall or irrigation water, this can be from sprinkling or pivots.

Produced in resistant plastic to the U.V. lightning and other meteorological agents.

The counter system is based with a bascule spoon that generate an impulse each 5 ml of picked water by the collector of $100 \times 50 \text{ mm} (1 \text{ liter}/\text{m}^2)$

The pluviometer is totally hermetic to avoid counter errors and it have two outlet for connection.



TECHNICAL CHARACTERISTICS:		
Power supply	No necessary	
Output signal	For Pulse: Contact N.O.	
Reading Rank	1 pulse = 5 ml = 1 liter/ m^2	
Cable longitude	5 meters (300 meters maximum)	
Connections	Blue	Pulses enter
	Brown	Common

INSTALLATION AND MAINTENANCE:

- The sensor has to be placed in open field, on the mast and with a minimum height of 1,5 m.
- For be installed, you have to separate the base from the body with a slight pressure. Mechanize, up to the place where it have to be subjected and it do two holes of 4 mm taking the base as a pattern. It have to be subjected by means of two screens M4.
- Be sure that nothing will hinder the pluviometer plughole that it is situated in the base.
- Periodically, it will be necessary to clean the water input collector of possible elements that could block up it.

Sistemes Electrònics Progrés, S.A.

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