



Rain Gauge

It detects liquid precipitation (rain) that falls on the ground. Model with integrated heating also detects solid precipitation

ELECTRONICS

ACOUSTIC

WEIGHT

OVERLOADING
SAFETY SYSTEMS

VALVES

TEMPERATURE

DETECT
A FIRE®

FLOW

DENSITY

INTERFACE

PRESSURE

LEVEL



Pluviometer with holder ZMS 156 for use in the field or with grounding plate, data logger and power adapter (optional)

The measurement is based on the tipping scale principle, where a Reed switch triggers an impulse per 0.1 mm of precipitation. This pulse is passed on to an external counter or can be routed to a PLC for logging purposes.

The model with integrated data logger saves the impulses corresponding to date, time and rain level. Thanks to the powerful internal rechargeable battery, this data logger operates self-sufficient and independent from mains power for an extremely long period. The logger automatically logs in with the most powerful GSM network and transmits measurement values to the NIVUS Internet portal Device to Web >D2W< at a fixed price. D2W provides a variety of options for evaluation through status monitoring and data forwarding to alarms. For operation during winter the model Type RM 202 with electronically controlled heating powered by an external power supply is available.

The rain gauge body is made of stainless steel and comes with a sieve preventing the drop collector stage from pollution through foliage or bird excrements.

Benefits

- Extremely long battery life of up to 5 years
- Type 202 with heating suitable also for winter operation
- Data transmission via GPRS to D2W Internet portal with comprehensive options for evaluation through monitoring and data forwarding to alarms

