

Every Drop Matters

Effortless Precipitation Measurement Solutions

5.4103.20 & 5.4103.10



Precipitation Monitor

- Precipitation status, Yes/No
- Instant display of rain
- Integrated heating
- Simple Installation

Precipitation Sensor

- Precipitation intensity
- Easy determination of intensity
- Reliable results
- Integrated heating

DROP, DROP, DROP



Our reliable rain sensors offer straightforward precipitation measurement technology in two models depending to your needs.

Whether you need a simple status display or important rainfall intensity information, our models use proven opto-electronic rain detection technology, an integrated heater for reliable performance in all weather conditions, and come with dual brackets for easy wall or mast mounting.

THE WORLD OF WEATHER DATA

Effortless Solutions

Thies
CLIMA

Two models depending on your requirements:

Precipitation Monitor for Rain Status: 5.4103.10

For an uncomplicated assessment of rainfall presence, our "Precipitation Monitor" is the ideal choice. The instrument is characterized by the detection of precipitation start and end and is therefore suitable for simple status messages.

A relay-contact system effortlessly transmits a clear "Precipitation: Yes/No" signal. Thanks to the integrated heating system, winter-related issues like disturbances by snow accumulation or ice are largely avoided. This model also includes a mount for convenient wall and mast installation.

Precipitation Sensor for Rain Intensity: 5.4103.20

For those who need elementary precipitation intensity data, our "Precipitation Sensor" is the ultimate solution. Using the same proven opto-electronic precipitation detection technology, this instrument provides a simple, intensity-dependent analog signal. The basics of precipitation intensity can be easily measured. Like the other model, it has an integrated heater for reliable year-round performance and includes the same dual mounting bracket.

Our two reliable rain sensors offer straightforward functionality and ensure you get the essential hydro data you need. Whether you're looking for a simple "yes/no" precipitation reading or need basic precipitation intensity insights, the solution you need is right at your fingertips.

Specifications

Measuring range "Status": 1 Event precipitation
Output type "Status": Digital, precipitation yes / no

Measuring range "Intensity": 0 ... 10 mm/min
Output type "Intensity": Analog, precipitation intensity
4...20mA

Common Data
Collecting area: 25 cm²
Meas. principle: Optical, infrared photo sensor
Particle size: > 0.2 mm

For more information,
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More details >



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