

rain[e] Series



PRECIPITATION SENSOR

Weighing Precipitation Sensor

The first of a new kind

rain[e] is a new kind of precipitation sensor: Highest resolution combined with a very compact design.

The unique, continuously self-emptying collection system enables the **measurement of each single drop with the high resolution of 0.001 mm/m²** and prevents incorrect measurements as with other weighing systems.

The rain[e] series is compatible with a wide range of data loggers and ideal for setting up measurement networks.

The rain[e]H3 sensors meet the high requirements of the German Weather Service (DWD) and are used at all stations of the DWD with automatic precipitation measurement.

rain[e]



rain[e]H3



rain[e]400



YOUR BENEFITS

- WMO compliant
- Wide range of interfaces
- Fully automatic continuous emptying prevents overflow and incorrect measurements
- Environmentally friendly, as free of antifreeze agent
- DAkkS proof of non-impact of the measurement sensor by wind and solar radiation



rain[e] is...

ecological

Full functionality all year around without antifreeze fluid makes the rain[e] particularly environmentally friendly.

extraordinary

The rain[e] series is a new type of low-maintenance, weighing precipitation sensor. They offer the highest resolution combined with a compact and exceptional design.

exact

The continuously self-emptying collection system enables the measurement of each individual drop with a high resolution of 0.001 mm/m². The system prevents the accumulation of water and insects and therefore incorrect measurements.

efficient

With 6 different interfaces the rain[e] offers highest compatibility to your system. It is available with a highly efficient heating system with minimised heating current consumption.

easy

rain[e] is with approx. 2.5 kg a lightweight among the weighing precipitation sensors. It is easy to lift, transport, install and maintain.

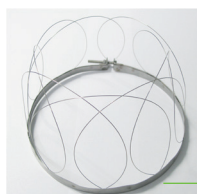
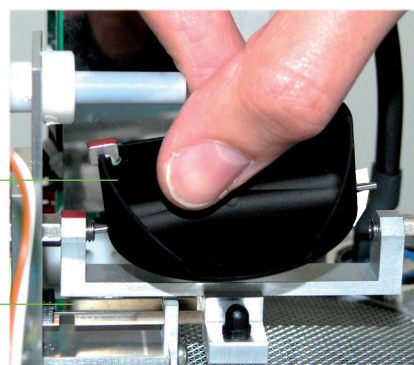
economic

The small packing volume and low weight ensure minimum logistical effort. The rain[e] is up to 50% cheaper than other weighing precipitation sensors and has the same or even better functionality.

self-emptying
collecting system

high-precision
scale

Available with wind shield
according to Tretyakov.



Bird protection ring reduces maintenance requirements by up to 30%.