

## RAIN GAUGE

### Description

The rain gauge consists of a cylindrical body made of anodized aluminum with a collection surface of 314 cm<sup>2</sup> or 1000 cm<sup>2</sup> inside the rain gauge a funnel-shaped opening is mounted, it conveys precipitation through a filter, towards a stainless steel weighbridge, having a measurement system with knife blade support. Every mechanical component has been shaped in order to minimize every phenomenon that could keep of divert the flow of water, directing it towards a nozzle in the center of the rain gauge. It is available in heated version, suitable for cold climates, and with signal normalisation module (0 ... 2 Vdc, 4 ... 20 mA).



### Technical features

|                              |                                                  |
|------------------------------|--------------------------------------------------|
| <b>Collection surface</b>    | 314 cm <sup>2</sup> , 1000 cm <sup>2</sup>       |
| <b>Range</b>                 | illimitato                                       |
| <b>Instrumental Constant</b> | 0.2 mm/impulse                                   |
| <b>Precision</b>             | +/- 2%                                           |
| <b>Transducer</b>            | oscillating weighbridge                          |
| <b>Operating temperature</b> | 0...80 °C                                        |
| <b>Output signal</b>         | reed contact                                     |
| <b>Material</b>              | aluminium alloy with stainless steel weighbridge |
| <b>Protection Class</b>      | IP67                                             |

### Please Specify

| CODE    | PRODUCT DESCRIPTION                            |
|---------|------------------------------------------------|
| PLU-020 | Electric rain gauge not heated, diameter 200mm |
| PLU-100 | Electric rain gauge not heated, 1000 cmq       |

### For further information:

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