


PluviDB[®]-DVP

Rain Gauge Verification Device



 **dualBASE**[®]
decoding the environment



Hydrology



Meteorology



Agrometeorology



Sun



Wind



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APPLICATIONS



Hydrology



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OVERVIEW

The **PluviDB®-DVP** makes the rain gauge verification process more agile, guaranteeing the reliability of the data without removing the equipment from the site and simulating rains of different intensities.

SPECIFICATIONS

Capacity⁽¹⁾

653 mL

Accuracy⁽²⁾

± 0,25%

Operating Range

0 to 70 °C | 0 to 100% UR

Nozzles of intensities @ 314 cm² ⁽³⁾⁽⁴⁾

50, 100 and 200 mm/h

NOTE: 1 - If requested, it can be supplied with other capacities (volume); 2 - Range factor k=2 to a confidence level of 95%; 3 - Valid for capture area of 314 cm². If the area of the rain gauge is different the flow will represent a different flow. 4 - If requested, it can be supplied with other nozzles of intensity.

PRODUCT DETAILS

- Low coefficient of thermal expansion;
- Different flows for verification;
- Valve to open and close the flow;
- High durability;
- Body in acrylic crystal, vent and flow nozzles in anodized aluminum and valve in PVC;
- Compact and portable

- **PluviDB®-DVP-E:** Available in special versions. To order please contact us.



Features may change without prior notice. Mar/2019

MANUFACTURER



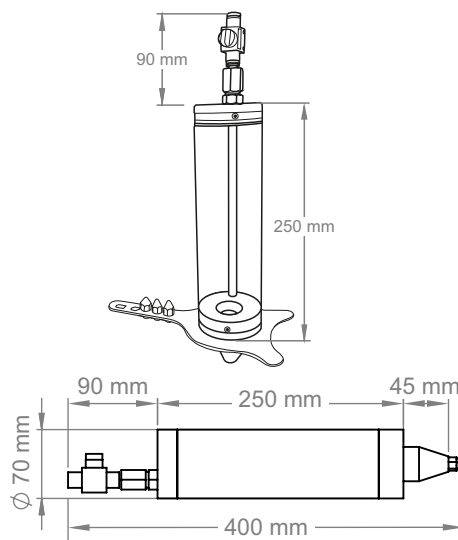
Manufacturer: Dualbase Tecnologia Eletrônica LTDA.

Brand: Dualbase

Model: PluviDB®-DVP

Type: Rain gauge verification device

DIMENSIONS



REPRESENTATIVE