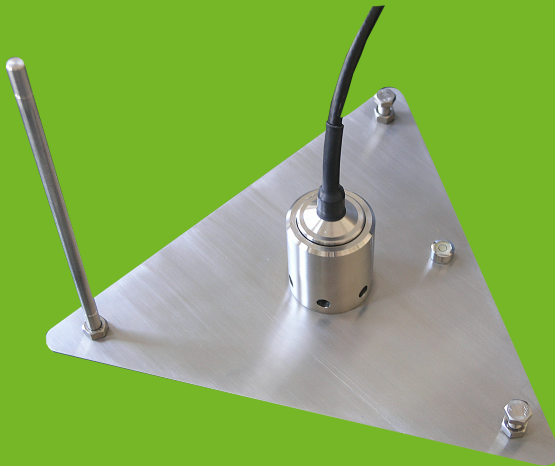


15235 WATER LEVEL SENSOR



Easy handling

For precision measurement of water levels in order to determine the evaporation rate. The sensitive pressure difference sensor element is built in to the extremely robust stainless steel housing (IP68). The high-quality sensor is simply mounted on a delta base plate. This plate is designed for use in evaporation pans "class A". The levelling of the plate can be carried out simply by levelling the screws.

- Flexible cable with pressure-compensation capillary
- Simple handling
- Water levels measurable up to effectively 180 mm
- 0...5 V output for data transfer to data logger
- Meets the WMO specifications for classical, hydrological applications

APPLICATIONS

- Classical hydrology
- Classical meteorology
- Soil science
- Dams, reservoirs
- Waste management
- Science and research

Professional Line	15235
Id-No.	00.15235.100001
Measuring range	200 mm total • 180 mm between the MIN- and MAX- marks at the level stick
Accuracy	0.4 mm (10...50 °C) 0,05 mm
Resolution	0.05 mm
Output	0...5 V = 0...200 mm
Range of application	temperatures 0...+80°C
Supply voltage	8-28 VDC
Measuring principle	pressure difference transducer
Dimensions	leg lenght approx. 310 mm
Weight	approx. 3.1 kg
Standards	Stability EN 500 82-1 • Emitted interferences EN 500 81-2
Options (order separately)	00.15230.200000 (15230.2) Evaporation pan

As of: 25.04.2024