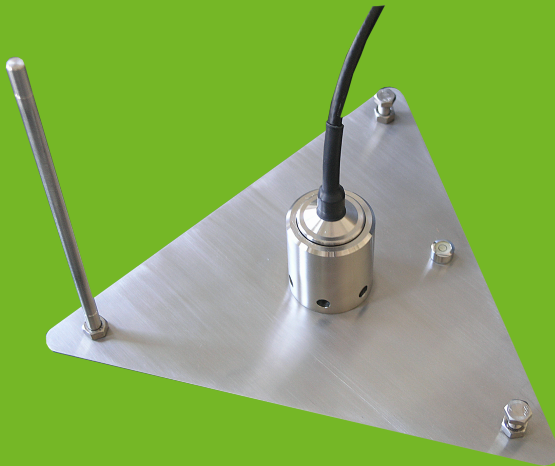


15235 WATER LEVEL SENSOR



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 length 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: 20.08.2022