

Solinst Barologger Gold

Levelloggers measure absolute pressure (water pressure + atmospheric pressure) expressed in feet, meters or centimeters of water column. The most accurate method of obtaining changes in water level is to compensate for atmospheric pressure fluctuations using a Barologger. The Barologger Gold uses algorithms based on air rather than water pressure, which gives superior accuracy. The recorded barometric information can also be very useful to help determine barometric lag and/or barometric efficiency of the monitored aquifer. The Data Compensation Wizard in the Levellogger software greatly simplifies the barometric adjustment of the water level measurements by using the synchronized data from one on-site Barologger with all the Levelloggers.



SPECIFICATIONS:

- Operational temp. range: 20°C to 80°C
- Diameter: 7/8"
- Length: 6"
- Housing Material: Stainless Steel
- Memory: 40 000 g level & temp.
- Measurement Type: Linear, Event & User Selectable
- Accuracy (typical): 0.05% net f.s.
- Accuracy (max. error): 0.1% net f.s.
- Temp. Accuracy: +/- 0.05°C