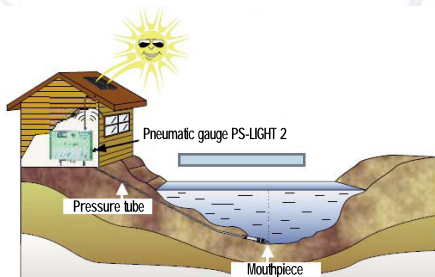


PRESSURE SENSOR PNEUMATIC GAUGE PS - LIGHT2 réf.2685

- ~ *Economic measuring system acc to the bubble principle*
- ~ *No drift of zero point*
- ~ *Easy installation*
- ~ *Thanks to its low power consumption, battery power is possible*
- ~ RS232 Interface
- ~ *Individually available as:*
 - sensor with analogue or digital output 0...5V
 - sensor with SEBA datalogger MDS-4
 - data transmission with GSM / GPRS or telephone modem
- ~ *Options:*
 - LC-display
 - output signals (galvanically separated)
 - output 0..1V, 0..5V, 0/4...20mA



The measuring type "PS-Light" is used for accurate measurement of water levels adequately in respect: Rivers / channels / Dams / Lakes / Area tide

The SEBA-pneumatic gauge type PS-Light-2 serves as a robust, economic and reliable measuring system for monitoring water level in surface waters. The measuring principle is the proportioning or bubble system, based upon the other well-known SEBA instruments in the PS-series.

An integrated, highly efficient mini compressor bubbles air through the pressure tube into the water at adjustable intervals. The resultant pressure in the tube corresponds exactly to the hydrostatic pressure above the mouthpiece. This tube pressure is then measured by a very accurate sensor in the PS-Light-2 and records the water level reading at that instant.

The intermittent operation of the PS-Light-2 allows for low energy consumption, and enables operation with batteries or solar panels, without the need for mains power supply.

The basic version of the PS-Light-2 is a sensor with optional output. However it can be equipped with additional data storage i.e. SEBA datalogger or remote data transfer via GSM/GPRS or telephone line. The basic version is delivered in a robust protective housing (IP65) suitable for wall or desk mounting.

SEBA PS-Light-2 can be connected to existing pressure tubes at any time.

GROUND WATER DATA LOGGER MDS "FLOTER II" réf.2686



System for measuring groundwater level

- ~ *installation adaptable*
- ~ *Battery life of 15 years*

Float operated system for installation in groundwater observation tubes from 2".

- ↳ completely watertight and floodprotected
- ↳ guaranteed accuracy < 1 cm
- ↳ with internal power supply for at least 15 years
- ↳ Free of temperature influences (as sensor and logger are in ice-free area)
- ↳ Measuring range : 0 - 15 m
- ↳ Storage capacity 32 kByte (15.000 measuring values)
- ↳ for network use via M-BUS
- ↳ option: plug-in display module

