



## PAM HYDRO-2

### Hydrophones for plastic pipes

#### Benefits

- ▶ Best results on plastic pipes
- ▶ Small housing
- ▶ IP 68
- ▶ De-aeration valve
- ▶ Freely adaptable to all common fittings

#### Description

Hydrophones are very sensitive sensors for correlation and made especially for the hard circumstances on plastic pipes or large diameters.

Hydrophones are directly connected to the water column. Hydrants are the common connection points but any other connection like taps in houses are probable.

SebaKMT hydrophones feature a high sensitivity especially in the lower frequency band. Because of that **they are very appropriate for correlation on plastic pipes, pipes with a long distance or larger diameter.**

The handling is very easy and allows a quick mounting to hydrants below and beneath the ground.

A de-aeration valve on the top of the hydrophone is used to comfortably carry out the ventilation of the sensors.



PAM HYDRO-2 connected to a P-2 correlator transmitter

#### Scope of delivery

- 2 x PAM HYDRO-2 hydrophones
- 1 x AD HYDRO-2 hydrant key adapter
- 2 x Connection lead
- 2 x De-aeration hose
- 1 x Transport case
- Div. adapter



Hydrant key adapter



PAM HYDRO-2

#### Technical Data

##### PAM HYDRO-2

Dimensions	110 x 96 mm Ø
Weight	ca. 1 Kg
IP protection class	IP 68
Operation temperature	-20 - +70 °C
Storage temperature	-20 - +70 °C
Power supply	Via correlator transmitter
Interface	Cable to correlator transmitter
Sensitivity	-201 db
Frequency range	0 - 1000 Hz
Connectors	2" thread incl. adapters