

BIDI Logger correlative



BIDI Logger Leak Detection / Leak Locating

- bi-directional radio
- programming through tablet
- correlative
- audio file recordable
- extendable for GSM-Network

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Range of Application

The trend in drinking water network management and loss prevention today is towards network monitoring by means of acoustic zone inspection equipment and away from spot-wise acute leak detection. With this new technology, leaks are detected in real time and water losses can be reduced to a minimum due to instant repair options. Hence time-consuming and costly leak surveys will be obsolete.

The new BIDI logger by F.A.S.T. now fully matches this trend. The logger can be applied as a conventional monitoring system or as a self-transmitting monitoring network in its extended version. Easy programming and unique functions are the main characteristics of this state-of-the-art device. Of course, the BIDI logger can be used for correlations with other loggers for initial leak-related information.

Scope of delivery Standard KIT

- 10 AZ BIDI noise loggers
- 7" or 10" android tablet with software
- service master
- charging accessories
- switching magnet
- 10 eyelets
- carrying case

Technical Specifications

correlation	2-point digital FFT correlation
data transmission	noise level of the past 14 days
read out	audio file, correlation, settings
programming	through service master and tablet
transmitter power	10 mW
frequency	433 Mhz
connection/port	bi-directional radio
dimension	Ø 40 mm
weight	ca. 450 g
amplification factor	200.000 fold
protection class	IP 68
operating temperature	-15 °C to +55 °C

Specifications are subject to change