



## Sebalog N-3

Noise level and frequency logger

### Benefits

- ▶ Stores noise level and frequency
- ▶ Audible and visual leak detection
- ▶ Audio data storage
- ▶ History function and comparison of measured data
- ▶ Innovative operating unit "Commander-3"
- ▶ Real-time measurements



### How it works

Water escaping a leak under pressure causes the pipe wall to vibrate. These vibrations can be sensed acoustically on valves using the latest noise level logger technology.

Sebalog N-3 noise level loggers not only detect the noise level of a leak, but also the frequency. Using both these factors, the leak probability can be determined, as well as the relative leak position in relation to adjacent loggers.

User-friendly computer software as well as the established SebaKMT "EasyGo" principle help the user to locate leaks efficiently.

Technical data	
<b>Commander-3</b>	
Dimensions (W x H x D)	250 x 190 x 100 mm
Weight	2,100 g
Display	VGA colour display (640 x 480 pixel)
Power supply	Internal Li-ion battery
Operating time	>16 hours
IP rating	IP 65
Operating temperature	-20 °C ... +60 °C
Storage temperature	-25 °C ... +70 °C
Measured data memory	1,000 groups with 1,000 loggers each
Transmission power	10 mW
Interface	USB, Bi-directional wireless transmission
<b>Options</b>	
External GPS module	

Technical data: Logger & Repeater	
<b>Sebalog N-3</b>	
Dimensions	115 x 45 mm Ø
Weight	400 g
Power supply	Internal Li-ion battery
Operating time	>5 years in standard conditions
IP rating	IP 68
Operating temperature	-20 °C ... +60 °C
Storage temperature	-25 °C ... +70 °C
Measured data memory	100 days
Transmission power	10 mW
Transmission range	80 m, depending on local conditions
Interface	Bi-directional wireless transmission
<b>Special option</b>	
Sebalog N-3-TNC	

<b>Repeater-3</b>	
Dimensions (W x H x D)	80 x 80 x 55 mm
Weight	250 g
Power supply	Internal Li-ion battery
Operating time	>5 years in standard conditions
IP rating	IP 67
Operating temperature	-20 °C ... +70 °C
Storage temperature	-25 °C ... +70 °C
Transmission range	400 m, depending on local conditions
Transmission power	10 mW
Interface	Bi-directional wireless transmission

**ΚΑΜΑ ΕΛΛΑΣ Μ.Ε.Π.Ε.**  
**ΑΝΤΙΠΡΟΣΩΠΕΙΣ**  
**ΝΑΡΚΙΣΣΟΥ 13**  
**57013-ΩΡΑΙΟΚΑΣΤΡΟ**  
**ΤΗΛ. ++30-2310-698962**  
**ΦΑΞ. ++30-2310-699071**