



SebaKMT C3, C30 and C300 Correlators

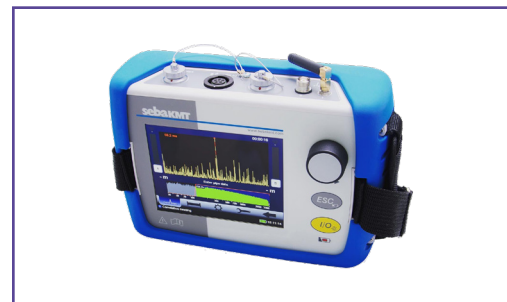
Water Solutions

The SebaKMT HL7000 is a simple compact wireless acoustic and gas leak detection system for water pipes

The HL7000 is a state-of-the-art combination system that is versatile but simple to use. The ergonomically designed system not only looks the business but does the business. In its base format it uses a wind proof ground microphone. However, three additional sensors can be attached, A Feeler rod sensor a Piezoelectric microphone or a Tracer Gas sensor. Versatility in one simple package.

Features

- Easy to use with a colour touch screen display
- Online and Offline Correlation
- Long operating time and inductive sensor charging
- Pinpointing with multi-sensors or ground microphone
- Perfect for plastic pipes and trunk mains
- Multi-correlation without pipe parameter input



How does it work?

When there is a water leak from a pressurised pipe, the water leaving the pipe makes a noise. This noise is recorded, amplified and sent wirelessly to the correlator by two sensors (piezo microphones, hydrophone) which have been attached to the pipe via valves or hydrants. The Seba C3 compares both signals (correlation) and calculates the exact distance to the leakage on the basis of the time delay of the signals, the sensor spacing and the sound velocity of the pipe.



Correlux C-3



Correlux C-300



Correlux C-30

Online or Offline

Online measurement is ultimately 'in real time'. There and then. Offline is referred to recorded readings over a period such as at night. Online use the Power Transmitters A/B. These can be added to for Offline by using multi sensors.





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Product Contents	C3			C300			C30		
	Std	Pro	Pro+	Std	Pro	Pro+	Std	Pro	Pro+
C3 Correlator	Yes	Yes	Yes	No	No	No	No	No	No
C-300 RI	No	No	No	Yes	Yes	Yes	No	No	No
Sebalog RI	No	No	No	No	No	No	Yes	Yes	Yes
2 Power Transmitters A/B	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No
Mult Sensors	No	3	8	No	3	8	3	5	8
Headphones	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No
Case with Charger	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Car Charger	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PC Software	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No
Online (In Real Time)	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No
Offline	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Part Number	310100	310101	310102	310103	310104	310105	310106	310107	310108

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