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## We are pleased to announce the release of Leak Detector 1.5.1!



### **Dear customer**

At Kamstrup, our goal is to help you reduce water loss in your water distribution network, which we do through our flowIQ® meters and Leak Detector software. Leak Detector aims to enable you to reduce your water loss and to help you save time, and it provides an effective method to monitor and identify leaks in your network. With Leak Detector, we have the ambition to increase coverage to locate all leaks in your network, increase our hit rate in our leak recommendations, and prioritise our recommendations to you based on which leaks have the highest water loss.

The Leak Detector software has been updated with the following improvements:

## Meters of interest ranking (list view)

The list view has been updated with a “Meters of interest ranking” (second column). The ranking orders meters in likelihood of a potential leak based on the newly deployed machine learning methods – this should save you even more time in monitoring and reducing your water loss.

The screenshot shows the 'Leak Detector' interface with a table of meters. The table has columns for 'Meters of interest', 'Address', 'Serial number', 'Latest reading', 'Latest value', 'Average value', 'Min value', 'Info code', 'Active events', 'Closed events', 'Ignore', and 'Back'. The 'Meters of interest' column contains numerical values ranging from 1 to 14, indicating the ranking of each meter based on machine learning methods.

Meters of interest	Address	Serial number	Latest reading	Latest value	Average value	Min value	Info code	Active events	Closed events	Ignore	Back
1	Peavele street, 2	300000004	09/04/2023	2:07:04	817	140	808				Pump
2	Peavele street, 2	300000004	09/04/2023	2:07:04	1139	370	1262				
3	Isle Refectory, 1	444444444	09/04/2023	2:07:04	982	163	982				
4	Peavele street, 1	300000075									
5	Edinburgh 18	300000075									
6	Edinburgh 18	300000075									
7	Edinburgh 14	300000070									
8	Peavele street, 1	300000069	09/04/2023	2:07:04	26	32	57				
9	Edinburgh 18	300000063	09/04/2023	2:07:04	201	129	307				
10	Edinburgh 18	300000061	09/04/2023	2:07:04	32	7	12				
11	Edinburgh 14	300000060	09/04/2023	2:07:04	19	20	46				
12	Peavele street, 2	300000033	09/04/2023	2:07:04	6	6	6				
13	Peavele street, 1	444444444	09/04/2023	2:07:04	5	5	5				
14	Peavele street, 1	300000044	09/04/2023	2:07:04	6	9	13				
	Peavele street, 2	300000033	09/04/2023	2:07:04	305	75	305				
	Peavele street, 1	444444444	09/04/2023	2:07:04	507	487	502				District heating
	Don Street/141 210	111200000174									

## Meters in Leak Detector without coordinates

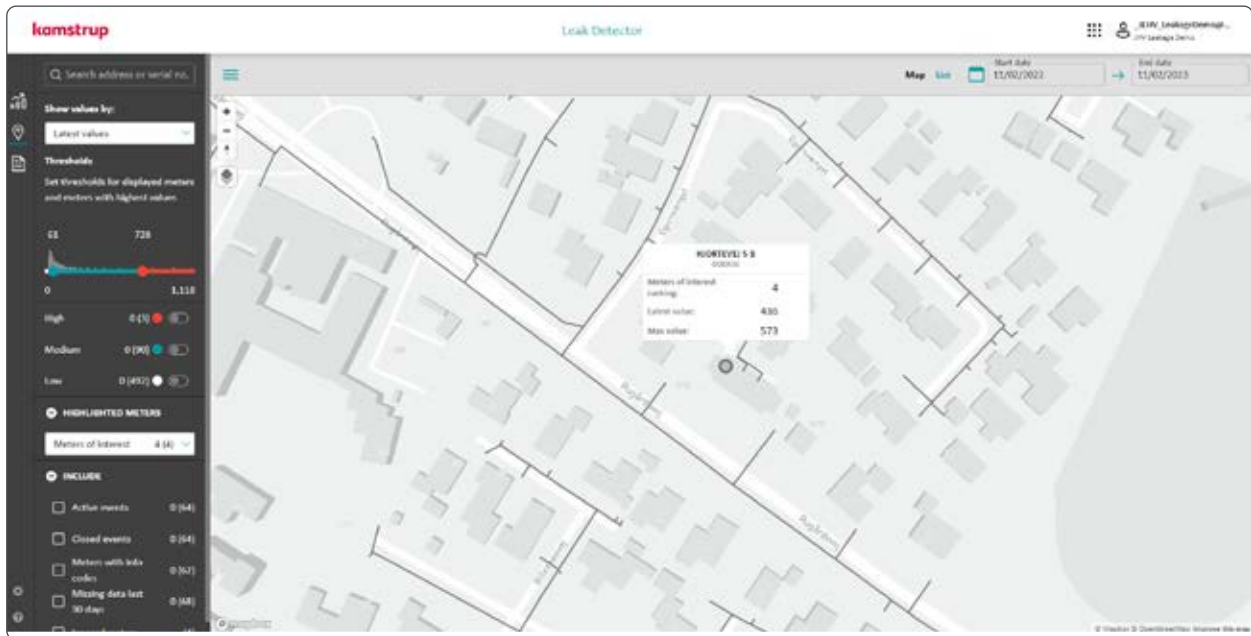
The list of meters without coordinates is now easily available in Leak Detector. With the list, you know which meters to update coordinates for in READY in order for all meters to be displayed on the map in Leak Detector. The list is available in Leak Detector under Settings > Meters without coordinates.

The screenshot shows the 'Meters without coordinates' settings page. It displays a list of meters that are not shown on the map because they lack coordinates. The list includes columns for 'Serial number', 'Address (Incomplete)', and 'Latest reading'. A message at the top states: 'These meters will not be shown on the map. Please update the address or coordinates in READY.'

Serial number	Address (Incomplete)	Latest reading
12345678	Kramptonkirk 170	11/01/2023
87654321	Kramptonkirk 222	11/01/2023
11223344	Kramptonkirk 335	11/01/2023
55667788	Kramptonkirk 224	11/01/2023
99001122	Kramptonkirk 232	11/01/2023
33445566	Kramptonkirk 240	11/01/2023
77889900	Kramptonkirk 188	11/01/2023
22334455	Kramptonkirk 388	11/01/2023
66778899	Kramptonkirk 176	11/01/2023
10101010	Kramptonkirk 238	11/01/2023

## Map pop-up information

The map overview has been improved with a new pop-up display. The overview displays key conclusions for an easy overview when hovering over meters – the pop-up display shows address, meters of interest ranking position (see above), latest noise value and highest noise value in the selected period.



## New date and time selection

The layout of the date and time selection in Leak Detector has been updated. Furthermore, the date selection now opens on the current date to ease selection.



## Other updates

- The loading performance of your pipe network has been improved to be much faster.
- The search for address or serial number has been improved to be more flexible and faster.

## Your system will be updated!

The features has already been deployed to your Leak Detector software. Please contact Kamstrup Support if you experience any problems, they can help you with the update and with getting started using the new features:

- For US customers: 404-835-6716
- For global customers: +45 89 93 11 10

Otherwise, you can find all our Leak Detector documentation on our website:

- For US customers: <https://www.kamstrup.com/en-us/water-solutions/water-analytics/leak-detector/documents>
- For global customers: <https://www.kamstrup.com/en-en/water-solutions/water-analytics/leak-detector/documents>

Kamstrup wishes you pleasure with Leak Detector release 1.5.1.

*Happy leakage hunting!*

**Best regards**  
**Kamstrup A/S**