



## SebaKMT Newsletter 1/2006

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Dear Damen und Herren,

the new SebaKMT newsletter is ready. Today, we are proud to present the first edition and promise you that:

The next edition will definitely follow!

Every quarter, we would like to keep you informed about our product innovations and current events, supplying you with information about the company and the various sectors, offering you hints and tricks in fault locating and line locating.

We hope that you enjoy reading the newsletter and the linked content on our Internet pages.

Of course, we appreciate every sort of feedback; please write to Mrs. Carolin Badziura, [badziura.c@sebakmt.com](mailto:badziura.c@sebakmt.com).

With best regards from Baunach,

Carolin Badziura  
Marketing and Communication

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### Product News

#### **T 30-E Reflectometer**

The new T 30-E now comes with the same user interface as its field proven predecessor, the T 3050. [more... ▶](#)

#### **FM810DX Location System**

Line location – optimised for gas and water suppliers. [more... ▶](#)

#### **HL5 acoustic point locator**

New water leak location equipment – versatile, sensitive, intelligent [more... ▶](#)

#### **GOK50 non-metallic lines and pipe locator**

New fibreglass location cable – to locate non-metallic lines. [more... ▶](#)

### Branch News

**The public water supply only uses 3**

## % of the available water resources

Germany is a country with a lot of water. As a long term average there are 182 billion (thousand million) cubic metres of water available per year. [more... >](#)

### Hints and Tricks

#### **Hint: sheath testing with handhelds** **Hint: download our software for free**

Did you know that many of our products and small systems can also be used to test sheaths and to pinpoint sheath faults?

[more... >](#)

Did you know that the software and the updates for SebaKMT's water products are available for free download on [www.sebakmt.com](http://www.sebakmt.com). Come and pay a visit to our pages! [more... >](#)

#### **Hint: Locating water leaks in ring circuits**

It's not hard to locate leaks in ring circuits made of metal pipes. If you know how! Tip 1 describes how you use the Correlux P1 to find out in exactly which part of the ring circuit the leak is to be found. Find out for yourself.

[more... >](#)

#### **Hint: inductive coupling to cables laid in the earth.**

The simplest and quickest way to couple the location signal to cables laid in the soil is the inductive method. Here you can read how it works and how to avoid mismeasurements.

[more... >](#)

### Company News

#### **News about [www.sebakmt.com](http://www.sebakmt.com)**

To make our home page even easier to use and even more informative, we have made a number of changes. [more... >](#)

#### **From Bamberg to Dubai**

You can find an overview of our appearances at trade fairs [here](#), so that you always know when we will be in your vicinity.

#### **Seminar dates 2006**

"Equipment is only as good as the person operating it". So that you are well prepared in 2006, we are again offering numerous seminars and training options. Having well trained personnel is the precondition for effectiveness. [more... >](#)

#### **SebaKMT is growing**

Owing to the good results in recent years, this year SebaKMT will increase staff levels in Germany by about 10 %. By taking on more staff in the areas of development and sales we would like to ensure that you always get best service and innovative SebaKMT products from us.

#### **Foundation of the OWTS User Group Germany**

During the SebaKMT symposium the "OWTS User Group Germany" was founded. [more... >](#)



The new T 30-E now comes with the same user interface as its field proven predecessor, the T 3050.

A number of customer requests persuaded us to convert our new Linux® based, battery driven T 30-E reflectometer to the proven user interface philosophy. As a consequence, we now support the three operating modes “Quick Step”, “Step-by-Step Easy Mode” and the “Expert Mode”. Using the large 10.4” HighBrite screen, which guarantees faultless readability even in direct sunlight, the T 30-E is now the right solution for every user.

Using the “Quick Step” mode, fault location is now child’s play. The operator only has to confirm the automatically measured cable end and the V/2, or select this from a list. After just a single measurement, the distance to the fault will be automatically displayed.

The „Step-by-Step Easy Mode“ provides a menu guided user interface as if it were a complete training course and does this together with every available SebaKMT Surgeflex or shock discharge generator. Learning was never easier.

“Expert Mode” is for those who always like to keep control of everything. The user interface offered then corresponds to quite normal, conventional operation.

If you don’t like the new display, in setup you can choose the previous version.

You will find more on the T 30-E [here](#).

## HL5 Water leak detection equipment



New water leak location equipment – versatile, sensitive, intelligent.

Versatility, ease of use and high sound quality are the distinguishing features of the new electronic leak location unit HL5 from SebaKMT. The filter settings make it possible to use the equipment both as a sensor rod and also as a ground microphone. The wireless transmission of sounds to headphones up to a distance of 20 m ensures maximum freedom of movement. The light weight of the headphones makes them very comfortable to wear and the mute switch puts an end to unpleasant hissing.

## GOK50 non-metallic lines and pipe locator



New fibreglass location cable – to locate non-metallic lines

For metallic lines and pipes, locating the course and determining the depth is no longer a problem, with modern day location technology. This is different for non-metallic lines. These do not conduct a location signal and can thus not be found without some assistance.

To precisely locate non-metallic pipelines it is still necessary to introduce a signal emitter into the pipeline. To do location using a

cable like this, SebaKMT has developed the new GOK50.

This fibreglass location cable, with a length of 50 m, is introduced into the pipe to be located and is driven with a signal from an audio signal generator. The system can be operated with all SebaKMT audio frequency generators.

The GOK50 can be operated in two variants. Depending on the type of connection either just the end of the line (end location) or the entire course (course location) can be fed with a signal. The GOK50 is equipped with slip-ring contacts, enabling the cable to be wound in or out whilst a signal is being actively transmitted.

You can find more informations [here](#).

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