

SeCuRi[®] SAT – Gas detection without a guide

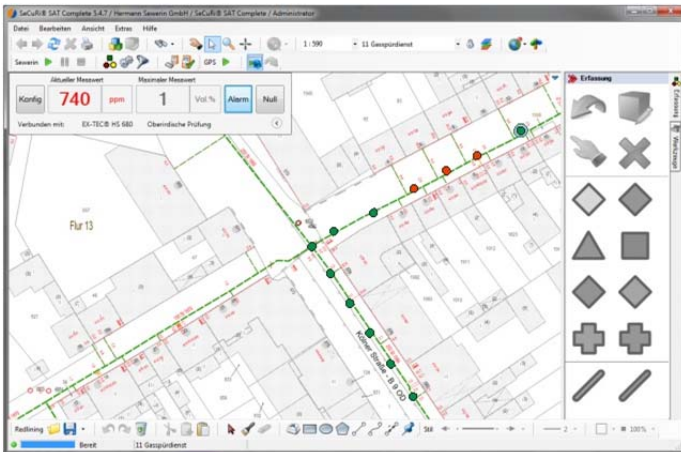
The SeCuRi[®] SAT system ensures cheap and effective gas leak detection. The perfect combination of a gas leak detector, graphic software and GPS satellite receiver offers many benefits:



- Simple and intuitive operation of the gas leak detector from a laptop
- Pipe network inspection in accordance with DVGW (German Technical and Scientific Association for Gas and Water) regulations G 465 ff. and G 466 f.
- Overview of the inspected routes in the route manager
- Digital fault sketches
- Complete documentation of date, time, coordinates and gas leak detector reading

Having been invented and patented by Hermann Sewerin GmbH over 10 years ago and continuously developed ever since, the SeCuRi[®] SAT is now the standard in network surveying. The system allows the user to operate the gas leak detector conveniently and intuitively whilst examining and editing the digital plans. This considerably reduces both the work involved before and after network surveys for utility companies, as well as the costs as no guide is required.

Furthermore, using the SeCuRi[®] SAT ensures complete documentation, from checking the sensitivity of the gas leak detector for daily use and listing uninspected house connections and faults in the pipe network, right through to project evaluation.



This screenshot shows the SeCuRi® SAT Complete user screen. The control panel for the gas leak detector is in the top left corner.

SeCuRi® SAT Control

This component allows the gas leak detector to be operated remotely from a tablet PC or a handheld.

SeCuRi® SAT Control GPS

The GPS version includes the functions of the SeCuRi® SAT Control. In addition, all measurement values and GPS data are saved in an Access database.

SeCuRi® SAT Map

The SeCuRi® SAT Map plots the GPS positions on imported maps.

SeCuRi® SAT Complete

SeCuRi® SAT Complete contains all the control, GPS control and map functions and also plots all the measurement values and GPS positions on the map. It can also print out fault sketches of located leak sites including map extracts. Components can be easily added any time.

SeCuRi® SAT Connect DXF

This component provides a DXF interface for importing maps.

SeCuRi® SAT Connect Raster

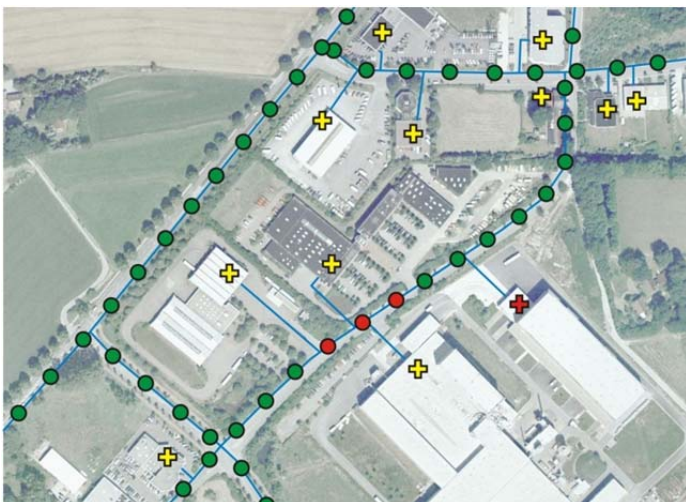
This component provides a grid interface for importing maps and aerial views.

SeCuRi® SAT Sync

This component can be used to synchronise mobile recording databases with a master database.

SeCuRi® SAT View

SeCuRi® SAT View allows you to display the results of the gas leak detector on an office PC.



This screenshot shows a pipe network plan set against an aerial view (grid data). Red and green dots mark the inspected route. Red dots indicate a leak which has not yet been located and classified. Yellow Xs are inspected house service connections, red Xs are house service connections which have not been inspected.

Please contact us for a comprehensive quotation, including additional technical specifications and information on accessories.
106662 – 03/2013 – Subject to technical change.