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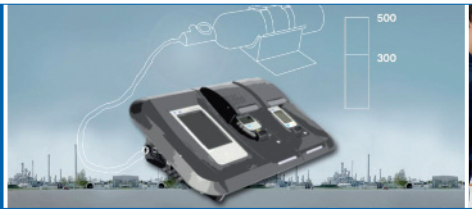

COSTS

Why do I save costs when using Dräger X-dock?

The daily test is important – but it costs time and money. Especially the gas consumption plays an important part. The often used flow of 500ml/min and test periods of e.g. 60 seconds result in a high gas consumption. For instance, 1000 tests carried out using these parameters would result in a consumption of 500 liters of gas!

The Dräger X-dock has got typical opening times for the gas supply valves with a fast gas application test of 10 seconds or even less for gases such as CH_4, O_2, CO and H_2S. In addition, it uses a flow of 300ml/min. With these parameters a consumption of 50 liters with 1000 tests is achieved which means saving 90 % of gas compared to the volumes mentioned above.

X-dock does not waste gas: When the value is reached the valves are closed immediately.

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What are the benefits of using a central database?

The Dräger X-dock saves all data locally. But when using a central database all pieces of information can be viewed directly without having to collect data laboriously. The data can be saved easily and processed for analysis. The functionalities of the Dräger X-dock Manager support you in this.

What is the difference between the X-dock Manager Standard and the Professional Version?

The Standard version offers a user administration the so-called Cockpit (overview of the important parameters of the gas detection instrument range), the administration of the gas detection instruments and the stations.

The Professional Version additionally offers an issue and return function for the gas detection instruments for the users and the report assistant which prepares different overviews and reports also periodically and sends them e.g. by e-mail.

Do I have to pay for the PC Software?

The database and the database management are free of charge – even if you use it to link different X-Dock stations.

The “Client Software”, the Dräger X-Dock manager is liable to cost. A license must be purchased once, however, a 30-days test license is available free of charge.

The X-dock Manager processes the data of the system, prepares reports and supports you in keeping an eye on everything.

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What do I have to consider when installing the PC Software?

With the simplest installation variant there is not much to consider: You only have to enter the IP of the computer/server you use and assign an IP to the system.

It is important to ensure that no firewall blocks the data communication.
For further information please contact your Dräger representative.

In the extended version you can also change the ports used and you may also use your existing database later, if applicable.

How can I access the data of the station, if I do not use an X-dock Manager?

One possibility is to use an USB stick. When logged in, all available certificates and datalogger can be copied onto the stick via the menu.

Does Draegerware also support X-dock?

Yes. As of now apart from Ecal Draegerware as well supports the X-dock. To do so, the server part of the X-dock software must be installed and the Draegerware configured accordingly. As soon as this was done Draegerware automatically receives the test results of the gas detection instruments and the evaluations can be done via the Draegerware as usual.

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What is the service life of the internal datalogger of the X-dock station?

This highly depends on the configuration and the number of tests run. With 2 x 2 GB (redundant) internal memory a system which e.g. carries out 40 tests per day and does not read out dataloggers or creates certificates, can store local data for 10 years. If dataloggers are read out, more tests are carried out or certificates created, this service life is certainly reduced.

How can I view the read out dataloggers of the gas detection instruments?

You can open the datalogger with the CC Vision which is free of charge and thus convert it into a text file. The more comfortable way would be to use Gas Vision. Via the X-dock Manager a direct link is already available to open and view dataloggers with Gas Vision.

Do I still need CC Vision and Gas Vision?

For the time being CC Vision will remain the tool to configure the gas detection instruments. However, from now on CC Vision is available free of charge.

For the time being Gas Vision will remain the tool to visualize the dataloggers and to support you with the analysis.

For the time being means that in the medium term both software are to be transferred to the X-dock Manager.

Can I send the reports via e-mail as well?

Yes. The X-dock Manager offers this option. However, under the settings of the X-dock you have to configure a SMTP server so that the e-mail can be sent via this server.

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Which type of printers is supported by the X-dock station?

The X-dock Manager certainly supports all printers that are triggered via the Windows operating system. If you want to print directly with the Dräger X-dock station please ensure that the printer connected via an USB stick is “postscript compliant”. Please contact your Dräger representative for a complete list of supported printers.

What is the difference between the fast and the extended gas application test?

The fast gas application test checks exceeding of the first alarm level. As soon as this limit was exceeded the test is regarded as passed. In many cases this test is sufficient.

The extended gas application test goes one step further – it checks the accuracy of the sensors every time. This means it is checked whether the value appears in a window around the concentration of the test gas.

Can I carry out a gas application test, if the applied calibration gas concentration is below the alarm limit?

Yes. Some gases such as THT or EO are not or hardly available in concentrations above the first alarm limit.

During the extended gas application test the Dräger X-dock checks for an accuracy window. This can also be below the alarm limit – however, this is not arbitrary. Dräger X-dock supports you here as well and rejects test gas concentrations that are unsuitable. Nevertheless, e.g. a concentration of 10 ppm EO is accepted. This also represents the first alarm limit and even if this is not exceeded while the measured value is within the window, the test is regarded as passed.

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Is a charging option available for the gas detection instruments?

Yes. Gas detection instruments using rechargeable batteries can be charged, if the Plus variant of the module was purchased. All Plus variants can charge and apply gas!

What exactly is the individual mode option?

The individual mode is the ideal mode for almost all applications. This is why it is pre-set. In the individual mode the selected and configured test simply starts by closing the flap. This mode is only available in logged-out condition.

In a workshop, however, it can occur that different tests are to be carried out. To do this, the individual mode can be deactivated in the menu. Afterwards three soft keys are available in the logged-out condition via which the respective test can be started. It is your choice!

Can I also use gas cylinders of other manufacturers?

Certainly. However, the use of Dräger test gas cylinders facilitates the configuration: By entering the part-numbers all concentrations are automatically set immediately.

Are only new gas detection instruments supported or can I also use my existing ones?

The Dräger X-dock also supports your existing gas detection instruments. However, these must be updated to a compatible software version (Firmware update).

To do this, we offer a CC Vision free of charge which will support you.

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Can I use the system also as a “mobile” system?

The system supports 12 V operation, e.g. via the cigarette lighter of a car.

Do I need a purge module for the exhaust gases (an additional pump to discharge exhaust gases)?

No. The Dräger X-dock includes ONE output for exhaust gases. Here, a hose with a length of up to 10m can be connected to discharge the exhaust gas.
A purge module is not necessary.

Can an adjustment be made when the bump test fails or the calibration interval is overdue?

Yes. When the option “auto repair” is activated, a failed gas application test is “repaired” directly via an adjustment. If the calibration interval is overdue and this option is activated, an adjustment is started directly and the gas application test is skipped.

Am I able to set tolerances for the test?

Dräger X-dock does this for you. Tolerances should be defined sensor-specific, since not every gas can be filled into test gas cylinders with the same tolerance (for instance, H_2S, HCN or THT often have a tolerance of 10 %, but methane or carbon monoxide only have a tolerance of 2 %).

The sensor accuracies differ as well. Therefore each device has a sensor-specific tolerance – and makes your work easier. However, if you still want to set your own tolerance you are able to override the given tolerance via the CC-Vision Software.

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Why is there no X-am 7000 module?

The Dräger X-dock is specially attuned to the XXS sensors and supports personal gas detection units such as X-am 125 and the Pac series which are mainly used in larger device fleets. Unfortunately the Dräger X-am 7000 is not supported. For X-am 7000 we recommend using the Dräger Ecal.

Together with the Drägerware Workshop 3/5/7000 software thus also a joint database for both systems can be operated.

Can I still use or purchase the bump test station?

Yes. The bump test station is still being supported and remains in our portfolio. However, the results of these tests are not available in the database of the X-dock system. The calibration date is certainly also updated after the next insertion in the Dräger X-dock.

Can I operate the touchscreen also when wearing gloves?

Yes. The Dräger X-dock uses a “resistive” touchscreen, i.e. the touchscreen can be operated also without conductive materials – in a very comfortable manner via a pen/stylus, but also with a finger and even with gloves.

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