

Work Smarter, Work Safer with the Dräger X-dock® 5300/6300/6600

Automatic bump tests, calibration, reduced test gas consumption, short testing times and comprehensive documentation come standard in this new device from Dräger, the experts in gas detection.



The X-dock's engineered advantage all starts with intuitive touchscreen operation at the master controller station where up to three test routines can be configured.

Testing is as simple as inserting your Dräger gas detection instrument and closing the lid. The X-dock immediately detects all sensor combinations and automatically tests and adjusts when all of the required test gases are connected. All generated data is documented in the database.

COMPREHENSIVE DOCUMENTATION

All of the relevant data from the test is collected for detailed evaluations providing you with the tools for unparalleled analytics. The report wizard can be used to create customized reports and calibration certificates can be printed right at the stations via PostScript-compatible USB printers. Also documented are items such as instrument operational status and name of tester.

CONVENIENCE AND CONTROL

The X-dock Manager software produces a detailed evaluation of the data in the calibration system and gas detection instruments, and presents the information in various graphics and statistical models – providing you with a comprehensive overview of all results. Multiple X-dock systems can be connected in a network giving all users access to data in a central database.

CONFIGURATIONS FOR EVERY NEED

The Dräger X-dock comes in multiple configurations to allow for flexibility depending on the type of detection instrumentation being used.

The X-dock 5300 includes a master controller with a module for a single gas detection instrument in the X-am 1/2/5000 or Pac¹⁾ family of products. The X-dock 6300 and 6600 versions can be configured freely. They consist of a master controller and can be expanded with up to 10 modules for X-am 1/2/5000 and/or Pac single gas detection instruments.



D-47836-2012

Dräger X-dock 5300 with X-am 125 module and mounted test gas cylinder



D-64685-2012

Integrated touchscreen for signaling and operation



D-47894-2012

Dräger X-dock 6300 with Pac and X-am module



REDUCED TEST GAS USE MEANS REDUCED COSTS

With a reduced gas flow (300 mL/min instead of 500 mL/min = 40 % decrease) per module, you save money on test gases. Short testing times also reduce the overall maintenance requirements. Dräger's patent pending innovative valve concept only needs one pump, which means less wear on parts for you. The valves automatically switch the test gases and the fresh air source as well.

TIME IS MONEY. YOU SAVE BOTH WITH THE X-DOCK

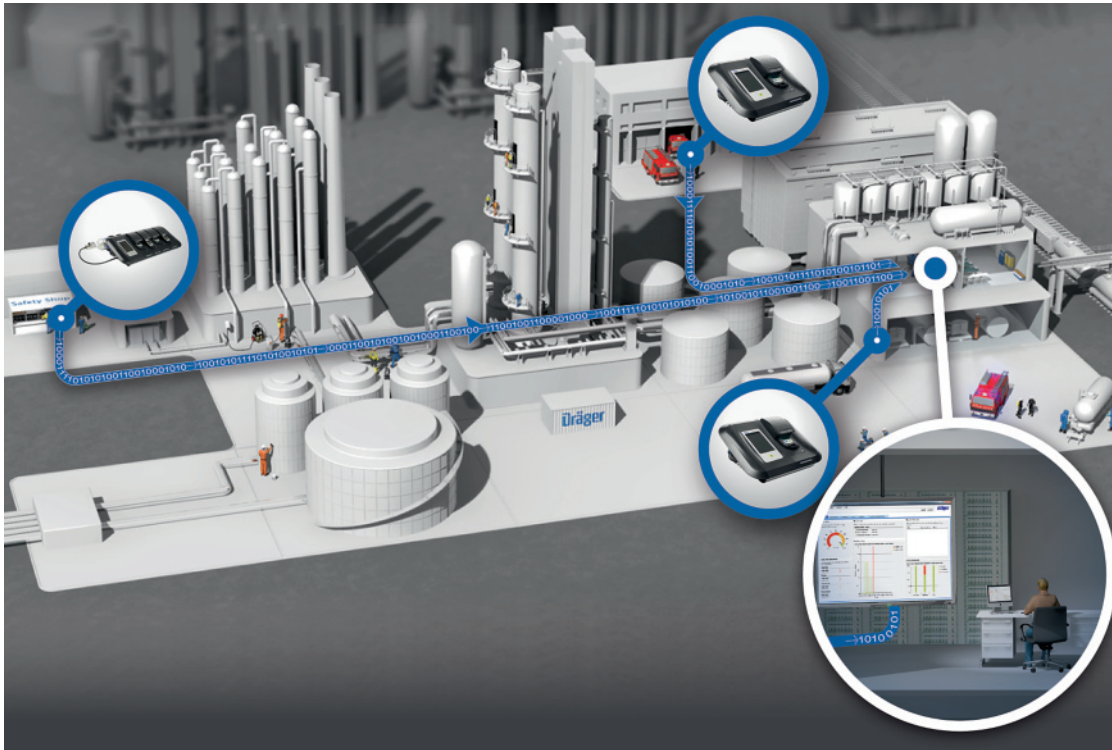
Up to 10 modules can be connected to the X-dock, allowing you to test gas detection instruments simultaneously or independently of each other. The automatic bump test also saves time, because the test only takes 8 to 15 seconds. All Dräger test gas cylinders are already stored in the database – just enter the part number to automatically fill the fields required for the gas configuration, eliminating the need for manual data entry

FURTHER BENEFITS

- Touchscreen operation at the master controller station
- Up to three configurable test routines
- Automatic permeability tests
- Automatic tests of all alarm elements (acoustic, visual and vibration alarms)
- Optional charging function for X-am 1/2/5x00
- Easy to replace seal cartridge
- 12V operation (e.g., in vehicles) available
- Can be subsequently expanded with up to max. 10 modules (X-dock 6300/6600)
- Sensor performance testing



X-dock 6x00: up to 10 modules (X-am 125 (+) or Pac)



THE X-DOCK MANAGER OFFERS

- An overview page
- Gas exposure in specific areas,
- Number of executed tests
- Device availability
- Overview of created/sent reports
- Templates for regular reports
- An issue and return function
- Monitoring of stations in the network
- Overview of devices

TECHNICAL DATA

Dräger X-dock 5300/6300/6600

	<u>X-dock Master Controller</u>	<u>X-dock Module Pac</u>	<u>X-dock Module X-am 125</u>	<u>X-dock Module X-am 125+</u>
Weight	Approx. 1500 g	Approx. 900 g	Approx. 920 g	Approx. 960 g
X-dock Master Controller dimensions	Approx. 120 x 130 x 250 mm			
X-dock Module dimensions	Approx. 90 x 145 x 250 mm			
Protection class IP20	Yes			
Power pack/power supply	ViVia 24 V (8321849 & 8321850) power pack or car adapter			
Approvals	CE marking			
Ambient conditions	0 °C to 40 °C			
Gas connections				
Dräger X-dock 5300 / 6300	3 test gas inlets for connecting 3 different test gases + one fresh air inlet + one exhaust gas outlet			
Dräger X-dock 6600	6 test gas inlets for connecting 6 different test gases + one fresh air inlet + one exhaust gas outlet			
Connections				
USB 2.0	3 USB 2.0 devices/1 USB host			
Network connection	Yes: Ethernet			
Internal Memory Size	2GB			

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