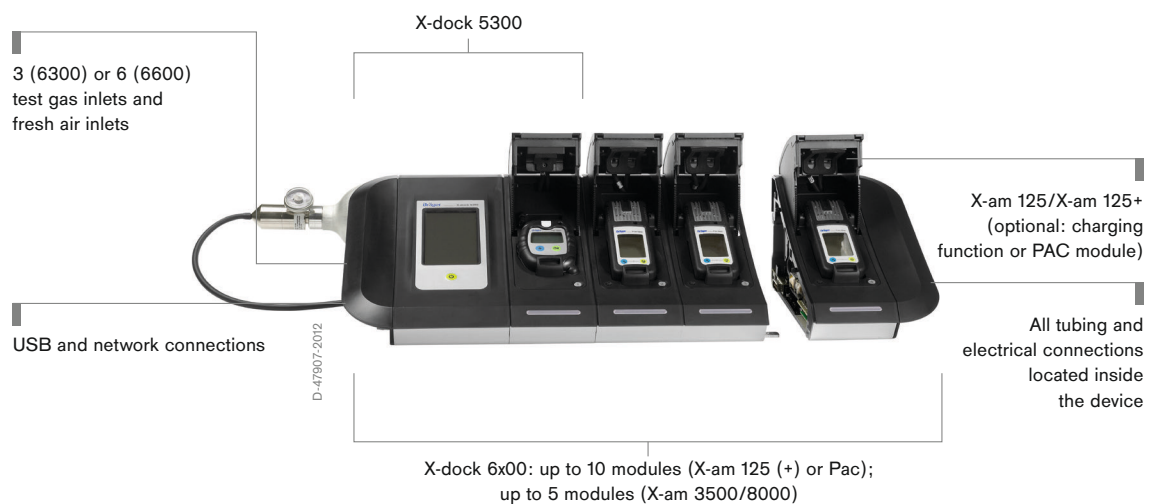


Dräger X-dock® 5300/6300/6600 Calibration and Bump Testing

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.



Benefits

Work smarter, work safer

The X-dock® 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® on all sitings 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® or Pac 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. For the X-am 8000 it can be expanded to with up to 5 modules.

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.

Benefits

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®
- 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

Technical Data

Dräger X-dock® 5300/6300/6600

	X-dock® Master Controller	X-dock® Module Pac	X-dock® Module X-am 125	X-dock® Module X-am 125+	X-dock® Module X-am® 8000	X-dock®Module X-am®8000+
Weight	Approx. 3.3 lbs	Approx. 1.98 lbs	Approx. 2 lbs	Approx. 2.11 lbs	Approx. 2.70 lbs	Approx. 3.19 lbs
X-dock® Master Controller dimensions	Approx. 4.7 x 5.11 x 9.84 in					
Pac®/X-am® 125 module dimensions	Approx. 3.54 x 5.71 x 9.84 in (90 x 145 x 250 mm)					
X-am® 3500/8000 module dimensions	Approx. 4.80 x 5.71 x 9.84 in (122 x 145 x 250 mm)					
Protection class	Yes					
IP20						
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 waste gas outlet
Dräger X-dock® 6600	6 test gas inlets for connecting 6 different test gases + one fresh air inlet + one waste 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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