



THE TEST AND CALIBRATION DOCKING STATION FOR THE DRÄGER RANGE.

The Dräger X-dock is a modular maintenance station that can be used to perform automatic bump tests, calibrations and adjustments on portable gas detectors, both simultaneously and independent of one another. There are several different versions:

The **X-dock 5300** includes a master station with three calibration gas connections and a non-expandable module for an X-am or Pac detector.

The **X-dock 6300** includes a master station with three calibration gas connections and up to ten modules for X-am or Pac detectors.

The **X-dock 6600** includes a master station with six calibration gas connections and up to ten modules for X-am or Pac detectors.

The X-dock range's automatic bump tests and calibrations reduce calibration gas consumption (300ml/min instead of 500ml/min) and testing times. The modules automatically detect when a device has been inserted and regulate the gas supply to ensure the device receives the appropriate amount of gas at all times.

As soon as the screen turns green, the detector is ready to be used!

The X-dock logs important data and reads the information logged by the gas detectors so it can be assessed later: you're in complete control every step of the way.

You can also print a calibration certificate or test certificate by connecting a compatible printer directly to the station. This feature ensures the user can fulfil all the requirements of the NF EN 60079-29-1 and NF EN 60079-29-2 standards.



SPECIFICATIONS

- Touchscreen on the master station
- Up to three configurable test procedures
- Automatic leak test
- Automatic alarm tests (acoustic, visual and vibration)
- Optional charging function (X-am 2x00, 5x00, 3500, 8000)
- Replaceable seal cartridge
- Also operates at 12V (e.g., in a vehicle)
- Can be expanded to connect up to ten modules (X-dock 6300/6600)
- Evaluation of sensor response time

TECHNICAL DATA

Size:

X-dock Master: ± 4.7 x 5.1 x 9.8 in. (12.0 x 13.0 x 25.0 cm)
X-dock Module: ± 3.5 x 5.5 x 9.8 in. (9.0 x 14.5 x 25.0 cm)

Weight:

X-dock Master: 3.3 lb (1 500 g), X-dock Module: 2.1 (960 g)
Power Supply: 11 V - 28 V DC, 6.25 A

Temperature: 32°F to 104°F (0°C to 40°C)

Humidity: 0 to 95% HR

Gas Connections:

1x fresh air connection
1x compressed air inlet
1x exhaust outlet
3x gas inlets for X-dock 5300/6300
3x gas inlets for X-dock 6600

Input Pressure:

0.5 bar ±20% for the measured gas and compressed air

Connections:

3x USB 2.0 standard A connection, (host, cable <3 m)
1x USB 2.0 mini-B connection, (device, cable <3 m)
1x Ethernet port RJ45 Data rate 10/100 Mbit

Certifications and approvals:

CE mark: Electromagnetic compatibility (Directive 2004/108/EC)

Warranty: 1 year

X-DOCK MANAGER SOFTWARE

Network-connected Dräger X-dock stations transmit data to the X-dock Manager server. This can be done via USB stick if the station is not network-connected. The X-dock Manager software therefore automates record-keeping for all tests performed so you don't have to manually enter test procedures and reports.

The software displays the information as graphs and statistics (exposure to gas in specific zones, number of tests performed, availability of detectors, overview of reports created or sent).

