

Dräger Pac® 5500 Single-Gas Detection Device

Longer assignments are its speciality: the single gas instrument, Dräger Pac® 5500, has no lifetime limitation, and is ideal for fast and accurate personal monitoring and the detection of carbon monoxide, hydrogen sulphide or oxygen.



Benefits

Tailor-made for tough industrial assignments

Dräger has specifically designed the Pac 5500 to meet tough industrial requirements. The shock-proof rubber casing offers reliable protection against external, mechanical influences and corrosive chemicals. The device meets the requirements of IP68.

Large, language-free display

The large LCD display is particularly user friendly, and shows both the gas concentration and unit of measurement. It is also possible to activate the device's status display. In this case, the display only shows the concentration when the configured alarm threshold has been exceeded. Additional background lighting ensures that the display is always readable.

Reliable sensor technology featuring low operating costs

The Dräger Pac 5500 is equipped with the Dräger XXS sensor technology. These innovative sensors offer an extremely high performance, with fast reaction times of only ten seconds. The XXS sensors offer a long functional life of in excess of four years, including the Oxygen sensor, thus providing lower operating costs.

Event logger for 60 events

The Dräger Pac 5500 can store up to 60 events, along with their dates and times. Events such as activation and deactivation, gas and battery alarms, error modes, configuration adjustments, etc. can be loaded onto a PC via the infrared interface, and then can be analysed in detail.

Fast function test

Regular function tests are prescribed to ensure that the device always works flawlessly. Using the cost-efficient Dräger Bump Test Station, these tests can be performed within a matter of seconds.

Safety in any situation

Within the device, the sensor has been specially positioned to allow gas access at both the top and the front of the device. Even when the unit is placed in a pocket, or the gas entry has been accidentally covered, it is still possible to take a reliable reading.

Simple differentiation of the devices

The Pac 5500 is equipped as standard with a silver foil covering the keyboard. Foils in different colours help the users to distinguish the devices and therefore the measured gases easily and especially from a distance. You can choose the coloured foils directly with your order.

System Components

D-12191-2010



DrägerSensor XXS

Dräger has developed miniature electrochemical sensors specially for the Dräger Pac® and X-am® 1/2/5 generation. The sensors detect many different gases and vapours. They are also very reliable and stable over the long-term, thereby reducing your operating costs.

D-47907-2012



Dräger X-dock® 5300/6300/6600

The Dräger X-dock® series provides you with full control of your portable Dräger gas detection instruments. Automatic bump tests and calibrations with reduced test gas consumption and short testing times save time and money. Comprehensive documentation and evaluations provide you with a clear overview.

ST-740-2006



Dräger Bump Test Station

Easy to use, stand-alone and portable. With the Bump Test Station, functionality tests of gas detection and warning devices can be carried out easily and quickly.

Accessories

ST-14956-2008



Leather carrying case

D-77451-2013



Communication Module

Complete with USB cable

ST-5018-2005



Communication module

The communication module (including USB cable) is used to connect the equipment to the configuration and evaluation software. The module is also used for the manual bump test or manual calibration. The test gas is introduced to the Pac device through the gas inlet or outlet.

D-20999-2011



Water and Dust Filter

Accessories

D-30746-2015



Dräger Configuration and Evaluation Software

Save measurement results, professionally configure gas detection instruments and viewing performance data – all that is possible with the tailor-made Dräger software.

ST-5080-2005



Calibration gas and accessories

Calibration of equipment will ensure safe operation and functionality of equipment and will also meet with the applicable regulations and codes of practice. Various calibration options are available to provide this facility.

Related Products

D-1328-2009



Dräger Pac® 3500

Fast and reliable, accurate and maintenance-free for up to 2 years: Dräger Pac® 3500 is ideal for the industrial personal monitoring of carbon monoxide, hydrogen sulphide or oxygen.

Related Products



Dräger Pac® 7000

Safety in the workplace is always paramount: Depending on its configuration, the single-gas device Dräger Pac® 7000 warns against the hazardous concentrations of 12 different gases. Unique offer: the optional five-year guarantee on H₂S, O₂ and CO sensors.

Ordering Information

Description	Measuring range	Alarm threshold A1/A2 (standard)	Order number
Dräger Pac® 5500 CO global	0 – 500 ppm	30 / 60 ppm	83 22 008
Dräger Pac® 5500 CO	0 – 500 ppm	Customer request	83 22 009
Dräger Pac® 5500 H ₂ S global	0 – 100 ppm	5 / 10 ppm	83 22 010
Dräger Pac® 5500 H ₂ S yellow	0 – 100 ppm	5 / 10 ppm	83 26 372
Dräger Pac® 5500 H ₂ S	0 – 100 ppm	Customer request	83 22 011
Dräger Pac® 5500 O ₂ global	0 – 25 vol. %	19 / 23 vol. %	83 22 012
Dräger Pac® 5500 O ₂ blue	0 – 25 Vol.-%	19 / 23 vol. %	83 26 373
Dräger Pac® 5500 O ₂	0 – 25 vol. %	Customer request	83 22 013
ACCESSORIES FOR THE DRÄGER PAC® SERIES			
Leather carrying case		45 43 822	
Communication accessories			
Dräger CC-Vision Basic, free at www.draeger.com			
Communication module, incl. USB cable		83 18 587	
Calibration accessories			
Calibration adapter		83 18 588	
Dräger X-dock® 5300 Pac®		83 21 881	
Dräger Bump Test Station for Dräger Pac®, order gas separately		83 17 410	
Dräger Bump Test Station for Dräger Pac®, incl. a test gas cylinder (gas and concentration selectable)		83 18 586	
Spare parts			
Lithium battery		45 43 808	
Water and dust filter (4 pcs)		83 23 615	
Set-Grip Clip		83 19 186	

Notes

Not all products, features, or services are for sale in all countries.
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