

Dräger Pac[®] 3500 Single-Gas Detection Device

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

Tightly fastening crocodile clip
Easy to attach, e.g. on the clothes

Robust housing
Also suitable for very rough environments

Sensor designation
Designation of the sensor types in color and in writing

D-1328-2009



Unique gas access entry
Gas access from the top and from the front side

Clear, non-verbal (pictorial) concentration display
All important information at a glance

360° alarm
Easily visible from all sides

Benefits

Compact and robust

The Dräger Pac 3500 is light-weight and compact, offering excellent wear comfort. The stable, rotatable crocodile clip allows it to be securely and safely attached to clothing or belts. The device features a shock-proof, chemical-resistant rubber coating and meets the requirements of IP 68. It is, therefore, very suitable for rough working environments.

Large, language-free display

The large, language-free display continuously shows the gas concentration and simultaneously displays the corresponding measurement unit. The background light ensures that these values can be clearly read even in the dark.

Safety in any situation

The Dräger Pac 3500 is equipped with the Dräger XXS sensor. It has been carefully positioned to allow gas intake from both the top and the front of the device. Even if a gas inlet is accidentally been covered, a continuous measurement is guaranteed.

Triple alarm

With the Dräger Pac 3500, no alarm goes unnoticed: alongside a clearly audible, multi-tone signal and a visual alarm in the form of a bright, flashing 360-degree LED on the top and bottom of the device, it is also equipped with a vibrating alarm.

Event logger

The Dräger Pac 3500 can store up to 60 events, along with their dates and times. An infrared interface allows them to be loaded onto the PC, where they can then be used for further analysis.

Bump and function test

The recommended function tests, which are to be performed regularly with a certain gas concentration, ensure that the device always works flawlessly. Using the Dräger Bump Test Station, these tests can be performed within a matter of seconds.

Fast and robust DrägerSensor®

The Dräger XXS sensors boast extremely fast reaction times, thus offering greater safety. The robust sensors can also be used in extreme environmental conditions without triggering a false alarm. The XXS sensors also offer a long functional life of in excess of four years including the Oxygen sensor.

Benefits

Simple differentiation of the devices

The Pac 3500 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



DrägerSensor XXS

A small sensor – a giant step into the future: The new DrägerSensor XXS range is remarkably compact, and boasts an even higher performance than the competition.



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.

System components



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



Leather carrying case



Communication Module

Complete with USB cable

Accessories



Calibration adapter



Water and Dust Filter



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.



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-537-2009

Dräger Pac® 5500

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.



SI-1758-2005

Dräger Pac® 7000

Safety at the workplace always takes priority: depending on the sensor selection, the single gas detector, Dräger Pac® 7000, provides a reliable warning against dangerous concentrations of 14 different gases. Unique: the optional 5-year warranty for the H₂S, O₂ and CO versions.

Ordering Information

Dräger Pac® 3500

Description	Measuring range	Alarm threshold A1/A2 (standard)	Order number
Dräger Pac® 3500 CO ¹	0 – 500 ppm	30/60 ppm	83 22 000
Dräger Pac® 3500 CO	0 – 500 ppm	Customer request	83 22 001
Dräger Pac® 3500 H ₂ S ¹	0 – 100 ppm	5/10 ppm	83 22 002
Dräger Pac® 3500 H ₂ S	0 – 100 ppm	Customer request	83 22 003
Dräger Pac® 3500 O ₂ ¹	0 – 25 vol. %	19/23 vol. %	83 22 004
Dräger Pac® 3500 O ₂	0 – 25 vol. %	Customer request	83 22 005

¹ Standard configuration Europe

ACCESSORIES FOR THE DRÄGER PAC® SERIES

Leather carrying case	45 43 822
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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 58 L (gas and concentration selectable)	83 18 586

Spare parts

Lithium battery	45 43 808
Water and dust filter (4 pcs)	83 23 615
Water and dust filter (40 pcs)	83 25 629
Set-Grip Clip	83 19 186



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