

Dräger Pac® 3500 Single-Gas Detection Device

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.

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 IP68. 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 4 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



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.

System Components



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

Accessories



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.



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 easily available.

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.

ST-1758-2005



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

Dräger Pac® 3500

Description	Measuring range	Alarm threshold A1 / A2 (standard)	Order number
Dräger Pac® 3500 CO global	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 global	0 – 100 ppm	5 / 10 ppm	83 22 002
Dräger Pac® 3500 H ₂ S yellow	0 – 100 ppm	5 / 10 ppm	83 26 370
Dräger Pac® 3500 H ₂ S	0 – 100 ppm	Customer request	83 22 003
Dräger Pac® 3500 O ₂ global	0 – 25 Vol.-%	19 / 23 Vol.-%	83 22 004
Dräger Pac® 3500 O ₂ blue	0 – 25 Vol.-%	19 / 23 Vol.-%	83 26 371
Dräger Pac® 3500 O ₂	0 – 25 Vol.-%	Customer request	83 22 005

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
Sensor 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.
Mentioned Trademarks are only registered in certain countries and not necessarily in the country in which this material is released. Go to www.draeger.com/trademarks to find the current status.

CORPORATE HEADQUARTERS

Drägerwerk AG & Co. KGaA
Moislinger Allee 53–55
23558 Lübeck, Germany
www.draeger.com

REGION DACH

Dräger Safety AG & Co. KGaA
Revalstraße 1
23560 Lübeck, Germany
Tel +49 451 882 0
Fax +49 451 882 2080
info@draeger.com

REGION EUROPE

Dräger Safety AG & Co. KGaA
Revalstraße 1
23560 Lübeck, Germany
Tel +49 451 882 0
Fax +49 451 882 2080
info@draeger.com

REGION MIDDLE EAST, AFRICA

Dräger Safety AG & Co. KGaA
Branch Office
P.O. Box 505108
Dubai, United Arab Emirates
Tel +971 4 4294 600
Fax +971 4 4294 699
contactuae@draeger.com

REGION ASIA PACIFIC

Draeger Singapore Pte. Ltd.
25 International Business Park
#04-20/21 German Centre
Singapore 609916
Tel +65 6308 9400
Fax +65 6308 9401
asia.pacific@draeger.com

REGION CENTRAL AND SOUTH AMERICA

Dräger Panama S. de R.L.
Complejo Business Park,
V tower, 10th floor
Panama City
Tel +507 377-9100
Fax +507 377-9130
contactcsa@draeger.com

Locate your Regional Sales
Representative at:
www.draeger.com/contact

