

## 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.



**Dräger PAC 5500**  
Handy, reliable with large display

### 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.

## TECHNICAL SPECIFICATIONS

Dimensions	84 x 64 x 25 mm
Weight	120 gr
Temperature	-30 °C to +50 °C
Pressure	700 to 1300 hPa
Humidity	10 to 90 % r. h.
Ingress protection	IP 65
Display	Language-free LCD display, continuous indication of concentration, notice and alarm functions
Instrument life	No lifetime limitation
Battery life (typical at 25°C, 8 hours per day, 1 minute alarm per day)	CO, H <sub>2</sub> S > 2 years O <sub>2</sub> > 12 month
Alarm	Visual (360° flashing LEDs at top and bottom), audible (multi-tone >90 dB at 30cm;1ft), vibrating

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## Approvals

CE-Sign (89/336/EEC, 94/9/EC)  
 ATEX I/II M 1/1 G EEx ia I/IIC T4  
 UL Class I, II Div 1, Group A, B, C, D, E, F, G, Temp. Code T4  
 cUL Class I, II Div 1, Group A, B, C, D, E, F, G, Temp. Code T4  
 IECEx Ex ia II C T4  
 GOST 51330.0-99 ( 60079-0-98); 51330.10-99 ( 60079-11-99); Exial / 0ExialICT4

## ORDER INFORMATION

Description	Unit Sales	Articlenr
Dräger PAC 5500 CO	1	8322009
Dräger PAC 5500 O2	1	8322013
Dräger PAC 5500 H2S	1	8322011
Dräger Pac 5500 leather carrying case	1	4543822
Dräger Pac 5500 calibration adapter	1	8318588
Dräger Bump Test Station for Dräger Pac 5500, not including gas cylinder	1	8317410
Dräger Bump Test Station for Dräger Pac 5500, complete with one test gas cylinder 58L (gas and concentration variable)	1	8318586
Connecting Cradle, complete with USB cable and Dräger Pac Vision software	1	8318587
E-Cal instrument module for connection of 4 Dräger Pac 1000 to 7000 to a Dräger E-Cal Master Station or to Module Adapter	1	8318589
Dräger Pac 5500 lithium battery: 3V CR 123A	1	4543808
Dräger Pac 5500 water and dust filter	1	8323615