

## DRAEGER

## ULTRA-COMPACT GAS MEASURING &amp; WARNING DEVICES

## Features

- Small and robust, equipped with a wide range of functions and suitable for many applications
- Acoustic and LED alarm warning functions
- Optional bump test mode
- Data logger for storage of concentrations and events with dates and times
- Powered by a lithium battery
- Rated to IP 68
- Soon to be available: the PAC 8500, which has a hydrogen compensated sensor that allows for two gases to be measured at once: either H<sub>2</sub>S with CO or O<sub>2</sub> with CO.

XXS Sensors for the PAC 8000 monitor are shown on the XXS Sensor specification sheet.

## Pac 8000

***This instrument has replaceable sensors.***

## Technical Data

## Dräger Pac® 8000

Dimensions (without clip) (W x H x D)	2.5 x 3.3 x 0.8 in, 64 x 84 x 20 mm
Weight	Approx. 3.7 ounces, 106 g (4.0 ounces, 113 g with clip)
Battery service life	Min. 2 years (O <sub>2</sub> and dual sensors min. 12 months)
Degree of protection	IP68
Air pressure	700 to 1,300 hPa
Air humidity	10 to 90% relative humidity, non-condensing
Temperature	-22 °F to 131 °F, -30 °C to +55 °C (briefly down to -40 °F / -40 °C for 1 hr, depending on sensor)
Approvals	cCSA <sub>US</sub> , IECEx, ATEX, CE

## Ordering Information

Description	Measuring Range	Alarm Thresholds A1/A2	Order Number
Dräger Pac® 8000 NO	0 – 50 ppm	25 / 50 ppm	83 26 350
Dräger Pac® 8000 CO <sub>2</sub>	0 – 5 Vol. %	0.5 / 1 Vol. %	83 26 351
Dräger Pac® 8000 Cl <sub>2</sub>	0 – 20 ppm	0.5 / 1 ppm	83 26 352
Dräger Pac® 8000 HCN	0 – 50 ppm	2.5 / 4.5 ppm	83 28 276
Dräger Pac® 8000 NH <sub>3</sub>	0 – 300 ppm	25 / 50 ppm	83 28 277
Dräger Pac® 8000 PH <sub>3</sub>	0 – 20 ppm	0.1 / 0.2 ppm	83 26 355
Dräger Pac® 8000 OV	0 – 200 ppm	10 / 20 ppm	83 26 356
Dräger Pac® 8000 OV-A	0 – 200 ppm	10 / 20 ppm	83 26 357
Dräger Pac® 8000 NO <sub>2</sub>	0 – 50 ppm	2.5 / 5 ppm	83 28 275
Dräger Pac® 8000 Ozone	0 – 10 ppm	0.1 / 0.2 ppm	83 26 359
Dräger Pac® 8000 Phosgene	0 – 10 ppm	0.1 / 0.2 ppm	83 26 360
Dräger Pac® 8000/8500	As per customer request	As per customer request	83 26 342

Calibration Accessories	Order Number
Calibration adapter	83 18 588
Dräger X-dock® 5300 Pac	83 21 881
Dräger Bump Test Station for Dräger Pac®, without gas cylinder	83 17 410
Dräger Bump Test Station for Dräger Pac®, including one test gas cylinder (gas and concentration selectable)	83 18 586

Communication Accessories	Order Number
Dräger CC-Vision Basic, available free of charge at <a href="http://www.draeger.com">www.draeger.com</a>	
Communication module, including USB cable	83 18 587

Replacement Parts	Order Number
Battery	83 26 856
Sensor grid (silver)	83 26 852
Crocodile clip set	83 19 186
TLV® is a registered trademark of ACGIH®.	

Easy fastening with tightly closing crocodile clip

Illuminating D-Light shows detector is tested and ready

Robust housing with handy design for tough conditions

Clear color coding prevents mistakes



Easily replaceable filter membrane protects the sensor

Large display shows all important information

360° alarm signal can be easily seen from all sides

## FIRE PROTECTION SERVICE INC.

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