

DRAEGER

ULTRA-COMPACT GAS MEASURING & WARNING DEVICES

These single gas instruments have a continuous concentration display for personal gas detection. They provide reliable monitoring of ambient air and give a fast warning of harmful concentrations of carbon monoxide, hydrogen sulfide or oxygen.

Features

- Small and robust, equipped with a CO, H₂S or O₂ sensor and suitable for many applications
- Acoustic and LED alarm warning functions
- Configurable bump test mode
- Event logger: stores 60 events
- Powered by a 3V lithium battery, CR123
- Use XXS sensors
- Rated to IP 68



Pac 3500

After activation, the instrument operates for two years.

Pac 5500

No lifetime limitation; can be calibrated/renewed every two years.

Dimensions (H x W x D)	64 x 84 x 25 mm (2.5 x 3.3 x 1.0 in.)	
Weight	106 g (3.8 oz.)	
Ambient conditions	Temperature:	-30 to 50 °C (-20 to 120 °F)
	Pressure:	700 to 1,300 hPa (0.7 to 1.3 Atm.)
	Humidity:	10 to 90 % r. h.
Ingress protection	IP68	
Display	Language-free LCD concentration display, continuous indication of concentration, notice and alarm functions	
Operating time (typical at 25 °C)	2 years	
Instrument life	5500: no lifetime limitation; 3500: 2 years	
Battery life (8 hours of use per day, 1 minute alarm per day)	CO, H ₂ S	>2 years
	O ₂	>12 months
Audible alarm	Two-Tone-Alarm, typical > 90 dB (A), at a distance of 30 cm	
Visual alarm	Two high-intensity LEDs	
Tactile alarm	Powerful internal vibration	
Approvals	CE-Sign	89/336/EEC, 94/9/EC
	ATEX	I/II 1/2 G EEx ia I/IC, 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

Ordering Information for Pac 3500

Part No.	Gas Monitored	Measuring Range	Alarm Threshold	
			A1	A2
45 43 957	CO	0 – 500 ppm	35 ppm	50 ppm
45 43 958	H ₂ S	0 – 100 ppm	10 ppm	15 ppm
45 43 959	O ₂	0 – 25% Vol.	19.5 Vol.-%	23.5 Vol.-%

Ordering Information for Pac 5500

Part No.	Gas Monitored	Measuring Range	Alarm Threshold	
			A1	A2
45 43 960	CO	0 – 500 ppm	35 ppm	50 ppm
45 43 961	H ₂ S	0 – 100 ppm	10 ppm	15 ppm
45 43 962	O ₂	0 – 25% Vol.	19.5 Vol.-%	23.5 Vol.-%

Part No.	Gas Monitored
8318588	Calibration Adapter
4588183	Lithium Battery
4543836	Dust and Water Filter

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