

NEW

microPac Plus Personal Gas Detection Instrument

microPac Plus is a compact personal gas detection instrument.

It is available in six versions to measure CO, H₂S, O₂, CO₂, PH₃ or HCN.

microPac Plus is a gas warning instrument monitoring the ambient air to protect people against gas hazards.

This state-of-the-art instrument incorporates various outstanding features:

- maintenance-free during operating period
- two alarm thresholds
- optic, acoustic and vibrating alarm
- small, robust housing
- extremely functional,
- wide temperature and humidity range
- optimised, electrochemical Dräger-Sensor.



SI-374-2002

Technical Data

Measuring range	microPac Plus CO	0 to 999 ppm
	microPac Plus H ₂ S	0 to 100 ppm
	microPac Plus O ₂	0 to 25 Vol.-%
	microPac Plus CO ₂	0 to 5 Vol.-%
	microPac Plus PH ₃	0 to 20 ppm
	microPac Plus HCN	0 to 50 ppm
Operating period	up to 2 years, depending on instrument version	
Alarming	optic, acoustic and vibrating alarm, two alarm thresholds: pre-alarm and main-alarm	
Loudness of horn	> 85 dB (A)	
Ambient conditions depending on instrument version	-20 to +50 °C	
	700 to 1300 hPa	
	10 to 95% r.h.	
	short term	-40 to +60 °C
		5 to 99% r.h.
Dimensions in mm	54 x 84 x 32 (w x h x d)	
Weight	115 g	
Protection class	IP 54	
Approvals	ATEX	II 1G EEx ia IIC T4, -40 to +55 °C I M1 EEx ia I
	UL, C-UL	Class I, Div 1, Group A, B, C, D; T4 -40 to +55 °C
		Class II, Div 1, Group F, G; Class III, Div 1
	CE-marking	RFI compatibility (directive 89/336/EEC)

Order List

microPac Plus CO	83 17 000
microPac Plus H ₂ S	83 17 020
microPac Plus O ₂	83 17 010
microPac Plus CO ₂	83 16 900
microPac Plus PH ₃	83 16 910
microPac Plus HCN	83 16 920

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DrägerService

Dräger equipment must always be fully operational and safe. DrägerService offers a regular inspection service and is quickly available in the event of malfunction. Your equipment will be repaired and back in operation as quickly as possible. Dräger-Service facilitates the vital flow of information between client and manufacturer.

Dräger Expertise

Since 1889, Dräger has had an outstanding reputation for solving problems in the field of human breathing. Dräger has been deeply involved in the handling of gases, in particular hazard protection and the saving of life in medical and industrial emergencies. Many of the company's 9500 employees are active in research and innovation to ensure that the latest techniques and scientific advances are fully tested before their inclusion in new equipment.



Dräger Worldwide

The Dräger sales and service organisation is spread throughout the world. It comprises more than 25 subsidiaries and associated companies to ensure that Dräger is always within easy reach of its clients and in close contact with all important markets. Dräger's ever increasing market share demonstrates the company's international competitiveness and strength.

Dräger has subsidiaries in the following countries: Australia, Austria, Belgium, Bulgaria, Canada, China, Croatia, Czech Republic, Denmark, France, Great Britain, Hungary, Indonesia, Italy, Japan, the Netherlands, Norway, Romania, Singapore, Slovenia, Slovakia, South Africa, Spain, Sweden, Switzerland, Thailand, Yugoslavia, USA. Additionally, Dräger is widely represented in Central and South America, Africa, the Middle East, the Far East and Eastern Europe.

Quality and Environmental Management

Our mission includes the continuous improvement of our Quality and Environmental Management Systems in accordance with ISO 9001 and ISO 14001.