

microPac Plus



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
- optimized, electrochemical Dräger-Sensor

*** Please contact us for Pricing.**

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	-20 to +50 °C	
depending on	700 to 1300 hPa	
instrument version	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	154-83 17 000
microPac Plus H ₂ S	154-83 17 020
microPac Plus O ₂	154-83 17 010
microPac Plus CO ₂	154-83 16 900
microPac Plus PH ₃	154-83 16 910
microPac Plus HCN	154-83 16 920

Distributed in Canada by:
QPC Instruments Inc.