



T E V E L

TEVE VARNOST ELEKTRONIKA



PERSONAL SINGLE GAS MONITOR GASBADGE PRO



DESCRIPTION, APPLICATION

GasBadge Pro is single gas monitor ideal for personal protection from unsafe levels toxic gases. The unit's compact size and light weight allows it to be worn comfortably with a variety of clip attachments, and the top-mounted sensor provides continuous and unobstructed protection even when placed in a shirt pocket.

The rugged enclosure is extremely durable and resistant to water and radio frequency interference. A protective concussion-proof overmold protects the unit from extreme abuse in a variety of harsh industrial environments. The large LCD display features a graphical interface and can be setup to show both gas type and direct gas readings, or just the gas type. The instrument's two-button operation allows for easy navigation and setup, which can be password-protected for added security

On the front are four buttons for simple handling the monitor. It has IR communication port to connect to remote printer, calibration station or GasBadge Datalink.

TECHNOLOGICAL ADVANTAGES

- Extremely water resistant, IP66/67
- STEEL and WTA alarm
- Exchangeable sensor
- Exchangeable battery
- Powerful audible alarm complemented by vibrating and visual alarms
- Automatic self test and user-activated test
- Event-logging, last 15 gas alarm events
- Long lasting battery

TECHNICAL DATA

Weight	85 g
Measuring range:	
CO	0 - 1500 ppm
H ₂ S	0 - 500 ppm
O ₂	0 - 30 %vol
NO ₂	0 - 150 ppm
SO ₂	0 - 150 ppm
NH ₃	0 - 100 ppm
Cl ₂	0 - 100 ppm
ClO ₂	0 - 2 ppm
PH ₃	0 - 10 ppm
HCN	0 - 30 ppm
H ₂	0 - 2000 ppm
Working temperature range	-40°C to 60°C
Mechanical protection	IP66/67
Power supply	battery, 3 V
Battery lifetime	2600 h
Audible signal	95 dB
Dimensions	94 x 51 x 28 mm
Explosion protection	EEx ia I/IIC T4 II 1G and I M2

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