

SILO•CHEK

Portable Phosphine Monitor

SILO•CHEK Phosphine Monitor is designed and built in Australia to detect the phosphine (PH₃) levels in stored grain and horticultural products during fumigation.

IT'S SIMPLE TO OPERATE!

SILO•CHEK is easy to operate with high accuracy and selectivity to phosphine. The sensing element is not interfered with by co-existing substances which have previously caused reading errors in other fumigation monitors.

It is robustly built into a small ABS enclosure with a large easy to read LCD display. Its response is linear to phosphine gas and has a monitoring range of 0-2000ppm.

This automatic pumped version is supplied ready for use in a padded vinyl pouch with belt/ waist loop together

with in-line dust filter, tubing connector, calibration tool, 9VDC alkaline battery and instruction manual.

SILO•CHEK is suitable for use with the latest fumigation systems available and will read accurately down to 1ppm even when carbon monoxide may be present in grain which has been stored for several months.

SILO•CHEK will pay back the grower quickly when used frequently during fumigation "on-farm" by allowing the grower to minimise the amount of gas used whilst maximising efficiency of the process.



KEY FEATURES

- Simple to operate
- High accuracy sensor
- Nil interference to CO
- Backlit digital display
- Economical to maintain
- Rugged ABS case
- Easily calibrated in the field
- LCD / LED low battery warning
- Calibration check kit available
- Manufactured in Australia



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SPECIFICATIONS

Specifications subject to change without notice

Size	145 x 80 x 24 mm
Display	Large 13 mm 3.5 Digital LCD
Material	Robust polycarbonate ABS case
Sampling	Automatic pump
Standard ranges	0 to 1,000 ppm or 0 to 2,000 ppm PH3
Resolution	1 ppm
Response time	90% of full scale in 30 seconds
Operating temperature	-20°C to +55°C (intermittent duty)
CO interference	Nil - reads accurately to 1 ppm in the presence of CO
Power supply	9V DC alkaline battery
Calibration interval	6 monthly (recommended)
Sensor life	2 years
Supplied with	Inline dust filter, tubing connector, calibration tool, 9V DC alkaline battery, instruction manual, padded vinyl pouch with belt/waist loop
Warranty	1 year limited



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