

Canary SILO•CHEK



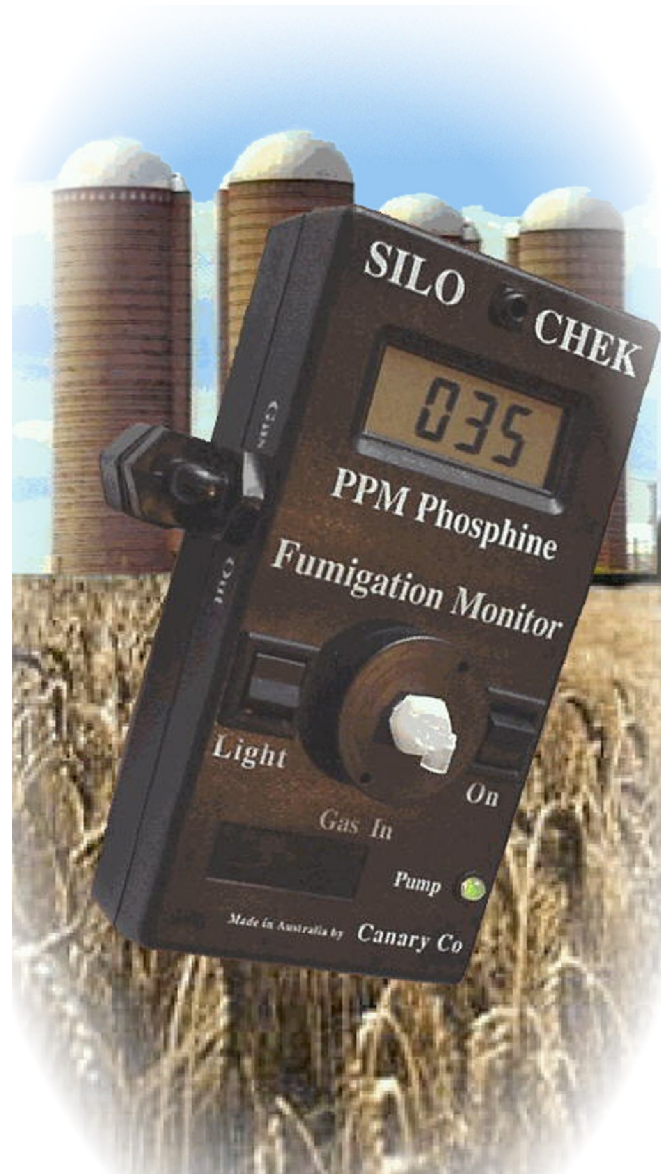
Portable Phosphine Monitor

SILO•CHEK Phosphine Monitor is designed and built in Australia to detect the phosphine (PH_3) levels in stored grain and horticultural products during fumigation.

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.

SILO•CHEK is robustly built into a small ABS enclosure with a large easy to read LCD display. It's response is linear to phosphine gas.

SILO•CHEK is supplied ready for use in a padded vinyl pouch with belt / waist loop together with either manual aspirator OR automatic sample draw, in-line dust filter, tubing connector, calibration tool, 9VDC alkaline battery and instruction manual.



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| <ul style="list-style-type: none">◦ Two models are available◦ Standard manual aspiration OR◦ Automatic sampling◦ Simple to operate◦ High accuracy sensor◦ Nil interference to CO | <ul style="list-style-type: none">◦ Back lit digital display◦ Economical to maintain◦ Rugged ABS case◦ Easily calibrated in the field◦ LCD / LED low battery warning◦ Calibration check kit available |
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LOW COST - HIGH ACCURACY - LOCAL MAINTENANCE

The Canary Company Pty Ltd (+ 61 2 9418-6666)

SILO•CHEK has been calibrated at manufacture directly in PPM's Phosphine using a traceable gas standard and is supplied with a certificate valid for 6 months of normal use.

SILO•CHEK is available in two models. Order as either the manual aspirator ('M') or the automatic sample draw ('P') version.

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.

SILO•CHEK can easily be checked for calibration in the field using the optional accessories kit or returned to the manufacturer's authorised agent.

Specifications

Standard Ranges:	0-1000ppm or 0- 2000ppm Phosphine
Sensor Life Expectancy:	2 years
Warranty:	1 year (limited)
Calibration Intervals:	6 monthly (recommended)
Temperature Range:	- 20 to + 55 °C (intermittent duty)
Response Time:	90% of full scale in just 30 seconds
Size:	145H x 80W x 24D mm (5.7 x 3.15 x 1 inches)
Material:	Robust Plastic Polycarbonate Case
Display:	Large 13mm 3½ Digital LCD

BEWARE - DO NOT USE FOR SAFETY APPLICATIONS:

SILO•CHEK has been manufactured to detect fumigation level concentrations of Phosphine above 1 ppm PH₃. For safety applications contact your distributor about the Canary personal workspace Phosphine monitor SILO•SAFE .

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