

A-Gas Rural specialises in the supply of fumigation chemicals, application equipment and services to the agricultural sector from our manufacturing, blending and import storage facility located in Adelaide suburb of Wingfield.

Our primary focus in the market place is supplying sustainable alternatives to the ozone depleting methyl bromide. We are also involved in supplying fumigation equipment and monitoring devices, as well as designing and implementing fumigation systems.

A-Gas Rural is committed to providing quality products and services to all our clients with an ongoing focus on safety through our product stewardship program. Stewardship of our products is a role we take very seriously.

A-Gas Rural is the only Australian distributor of ProFume® gas fumigant, a Douglas Products product which has been used to replace methyl bromide across a wide range of post-harvest and space fumigation activities. ProFume® has been successful in controlling phosphine resistant insect pests in the grain growing areas of Australia.

A-Gas Rural decided to invest time and funds to work with the German based PPM Masstechnik to develop completely new monitors for ProFume® as a result of customer feedback. We are pleased to promote and distribute the PPM PROcheck and CLRcheck monitors and firmly believe they are the best monitors for ProFume on the market.

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Monitoring equipment



MAC 2640 PRO check

portable infrared-spectrometer with NDIR-sensor for SO₂F₂

Unit:

- measuring range
1 g/m³ to 150 g/m³
- accuracy +/- 1% from final value
- resolution 0.1 g/m³
- 1 gas inlet

Technical data:

- weight: 3.3 kg
- operation time: > 24 hours
- charge time: ca. 3.5 hours
- size: ca. 23 cm x 10 cm x 22 cm
(incl. fittings and handle)
- internal battery pack: 72 Ah / 19.2V
- Charger: 100-240 VAC

Optional:

- Transport-Package:
(1x carrying bag, 1x transport case)



www.ppm-mt.com

MAC 2640 CLIR check

portable infrared-spectrometer with optoacoustic sensor for SO₂F₂

Unit:

- measuring range
0.5 ppm to 220 ppm
- accuracy +/- 0.5 ppm
- resolution 0.5 ppm
- 1 gas inlet

Technical data:

- weight: 3.5 kg
- operation time: > 4 hours
- charge time: ca. 3.5 hours
- size: ca. 23 cm x 10 cm x 22 cm
(incl. fittings and handle)
- internal battery pack: 72 Ah/ 19.2 V
- Charger: 100-240 VAC

Optional:

- Transport-Package:
(1 x carrying bag, 1 x transport case)

approved and certified by Dow Agro Sciences



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Unit	Features	Benefits
MAC 2640 PROcheck & MAC 2640 CLIRcheck	Design: <ul style="list-style-type: none"> • Small, portable and easy to carry • Coloured for easy identification 	The design was extensively worked on as a result of feedback from our customers on existing monitors.
	German engineered for reliability and serviceability: <ul style="list-style-type: none"> • A check of calibration is required every 12 months, and a complete calibration every 24 months 	Calibrations are much simpler than existing monitors and all calibration & servicing can be done here in Australia.
	Cheaper price: <ul style="list-style-type: none"> • the purchase price of both PPM units is approximately the same as a single competing monitor 	Significantly reduces start-up costs for new users.
	Internal NiMH battery pack.	Compared with lithium batteries, these are easy to transport as they are non DG.
	Standby mode	Used to preserve battery life.
	No cross sensitivity	Being infrared, there is no cross sensitivity to other vapours and gases so you get an accurate and reliable reading every time.
MAC 2640 PROcheck	Range from 1 g / m ³ to 150 g/m ³	Red in colour to signify measurement of high range concentrations.
	Up to 26 hrs of continual use. 3.5 hours to recharge on 240 volt.	Much improved battery performance compared with other monitors on the market.
	Approximately 2 minutes warm up time	Compared with other monitors on the market that take 15 minutes to warm up, the PPM PROcheck is much more convenient to use.
MAC 2640 CLIRcheck	Range from 0.5 ppm to 220 ppm with a resolution of 0.5 ppm	Green in colour to signify measurement of low range concentrations for worker safety during fumigation and to CLEAR the restricted area for re-entry.
	Greater than 4 hrs of battery life. 3.5 hours to recharge on 240 volt.	Much improved battery performance compared with other monitors on the market.
	Approximately 10 minutes to warm up.	Compared with other monitors on the market that take 15 minutes to warm up, the PPM CLIRcheck is much more convenient to use.
	No Internal bag that requires frequent purging.	A much simpler internal modulated design means maintenance and repairs are much easier.

A-GAS[®]
Rural