

# PYROTEC PYROLYZER

For use with the PYROTEC detector tubes



Gastec developed the Pyrotec Pyrolyzer System to enable the precise measurement of chlorofluorocarbon gases.

Ready to use in seconds, the system converts fluorchlorocarbon gases or halogenated hydrocarbons (using a process known as thermal cracking) into an easily detectable/measurable gas. Simply screw the Pyrolyzer onto a

Gastec Gas Sampling Pump and begin sampling - no tools required. Its compact, lightweight design makes it easy to transport and use anytime, anywhere. The Pyrolyzer's high-impact plastic construction is corrosion-resistant and rugged. It is powered by AA disposable batteries.

To measure, you will need a PYROTEC detector tube, the PYROTEC Pyrolyz-

er, and the sampling pump. Gastec's detector tubes offer advanced technology, providing more accurate and reliable analysis with lower standard deviation. A direct-read scale printed on each tube means faster sampling time with no confusion, dual scales, or concentration charts. To ensure the highest quality levels, Gastec operates an ISO-9001 certified facility. Gastec products are designed, manufactured, and calibrated to work together to produce accurate results.

The PYROTEC detector tubes to use in conjunction with the Pyrolyzer are 51, 51L, 51H, 52 and 53.

## KEY FEATURES

- For fast and precise measurement of chlorofluorocarbon gases
- Simple to use – no tools required
- Compact and lightweight design
- Corrosion-resistant construction
- Powered by AA disposable batteries

## SPECIFICATIONS Specifications subject to change without notice

<b>Dimensions</b>	150mm x 68mm (length x diameter)	<b>Operating temperature range</b>	0-40°C / 32-104°F
<b>Weight</b>	245g	<b>Power</b>	4 x AA dry cell batteries
<b>Continuous operation time</b>	2hrs	<b>Certification</b>	CE
<b>Warming-up time</b>	2 min	<b>Filament life</b>	1000 measurements at 6000ppm
		<b>Part no.</b>	63-9999-840