

Air Compressor AC-3G

We have nothing to declare but our **Genius.**

Our new **Genius range** of Gas Generators is smoother, quieter, safer and more efficient than anything on the market. The **Genius range** offers superb technical performance in the lab and comes with our 'world class' after sales service as standard.

PEAK SCIENTIFIC. GO WITH THE FLOW.



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Features & Benefits:

- Reassurance – Designed with back-up compressor capacity
- Fail Safe – Continuous operation to allow for scheduled maintenance
- Confidence – Designed and built around extensive tried & tested processes
- Intelligent – Advanced alarms and self diagnostics
- Quiet – Insulated compressor department for minimum disruption
- Mobile – Flexibility to position compressor where required, even under standard lab bench, the compressor is supplied with caster wheels for easy mobility
- Simple Installation – Compressor designed as plug & play system
- Economical – More cost effective than any other compressed air supply method
- Convenient – Compressed air on demand

The AC-3G Air Compressor is designed specifically to offer a source of compressed air for our low flow membrane generators for LCMS. Packaged solutions are also available.

This Premium model offers safeguards that are unique to Peak Scientific and effectively deliver reassurance and confidence for critical functions.

Technical Specifications

Compressed Air	80 L/min @ 8.2 bar - 2.825 CFM @ 120 psi
Min/ Max Operating Temperature	5°C - 30°C / 41°F - 86°F
Max Relative Humidity	70%
Maximum Altitude	2000 Meters
Particles	<0.01µm
Gas Outlets	1 x 1/4" BSP Female
Phthalates	None
Suspended Liquids	None
Noise Level	54 dB(A) @ 1m
Electrical Requirements	230v 50/60Hz 9.5A
Power Consumption	2185 watts
Dimensions (cm/ ins) WxDxH	90 x 73 x 75.3 / 35.4 x 28.7 x 29.6
Weight (kg/ lbs)	145 / 319

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Ordering Information

Part Number: AC-3G UK/US/EU 10-8050

Annual Service Kit AC-3G 08-8778
Standard Maintenance Plan 09-3110
Complete Maintenance Plan 09-3000

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Product Accreditations:

