

Corona Nitrogen 1010A

Nitrogen Generator

Part Number : See reverse

Service Kit : See reverse



Your local **gas generation** partner

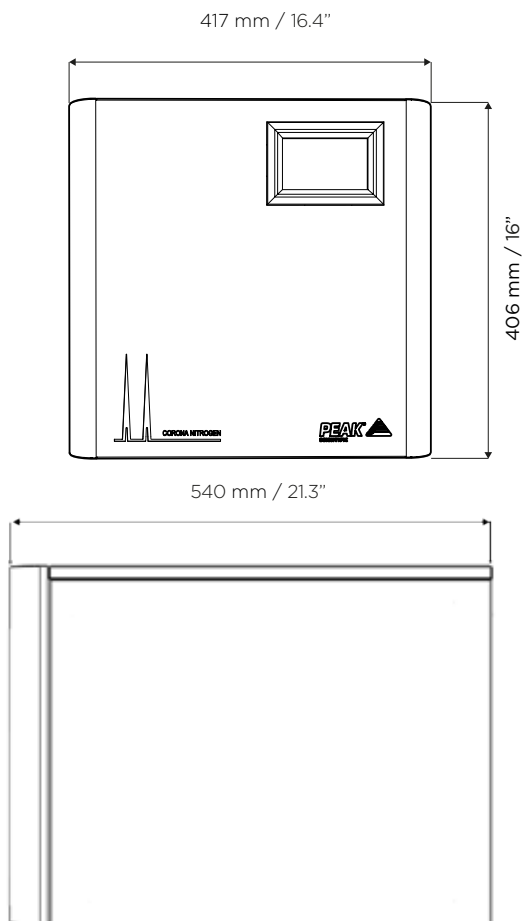
Description

PEAK's Corona 1010A has been developed to meet the demands of labs requiring high purity nitrogen for their applications.

Suitable primarily for Charged Aerosol Detectors, the Corona 1010A generator delivers a high-purity, filtered nitrogen supply for applications requiring flows of up to 5l/min at 80psi. With a space-saving design and built-in air compressor, the Corona 1010A can fit seamlessly into any laboratory.

Applications

- ThermoFisher Scientific Corona Veo
- ThermoFisher Scientific Vanquish CAD



Features

- Suitable for applications requiring high purity nitrogen
- Full colour, touch-screen user interface for ease of operation
- Built-in air compressor to maximize space in lab
- Dedicated solution for ThermoFisher Scientific's Corona and Vanquish instruments
- Tried and tested membrane technology delivers high purity nitrogen
- Gas is supplied on demand so generator works to your schedule
- The most cost-effective method of gas supply

Technical Specification

Corona Nitrogen 1010A

Maximum Flow Rate	5 L/min
Max Pressure	80 psi / 5.52 bar
Purity	>98%
Gas Outlets	1 x 1/4" BSPP & 1 x 6mm push fit
Drain Outlet	1 x 1/4" BSPP
Max Relative Humidity	80%
Max Altitude	2000m
Particles	<0.01µm
Phthalates	Phthalate & BHT Free
Suspended Liquids	None
Start-Up Time for Purity	5 minutes
Operating Temperature	5C - 35C / 41F - 95F
Voltage	120V±5% / ~220-240V ±10%
Frequency	120V 60Hz / ~220-240V 50/60Hz
Current	5.2A @ 120V / 2.3-2.7A @ ~220-240V
Power Consumption	up to 680VA
Generator Dimensions (H x W x D)	406x417x540mm (16x16.4x21.3")
Generator Weight	31.5kg (69.5lbs)

Ordering Information

Part Number	3304934 (120V) 3304550 (220-240V)
Annual Service	visit: www.peakscientific.com/ordering
Complete Maintenance Plan	

[PEAK Protected]™

Peak Scientific gas generators define the benchmark in reliability, convenience and performance in laboratories around the world, and come backed by a 12 month warranty. Beyond this period however you can ensure that your investment continues to be **[Protected]** by our comprehensive generator care cover.

Our world-class aftercare support packages deliver a program of scheduled preventative maintenance whilst giving you the reassurance of instant access to worldwide technical support and priority on-site response in the untimely event of a breakdown.

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Peak Scientific's Quality Management System conforms to:
 ISO 9001:2015



Product Certifications