

# Active Carbon Trap

## NMHC Removal Filter

### Description

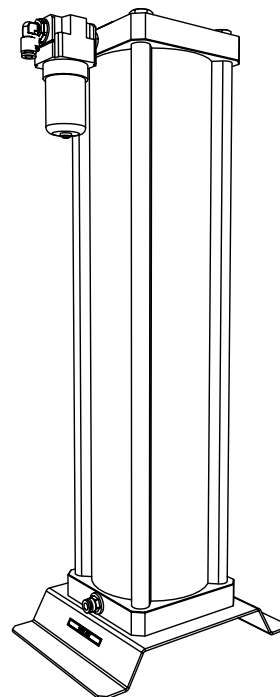
The Active Carbon Trap is an optional accessory for labs looking to remove ambient long-chain hydrocarbons (down to <0.1ppm) and is most suited for labs concerned about spectral interference which can occur in some analytical results, depending on the method.

Designed in a small space-saving chassis, the trap can be placed between the gas generator and your instrument to remove additional NMHC before gas enters the instrument.

Peak's Genius XE nitrogen generator does not require this additional NMHC filtration.

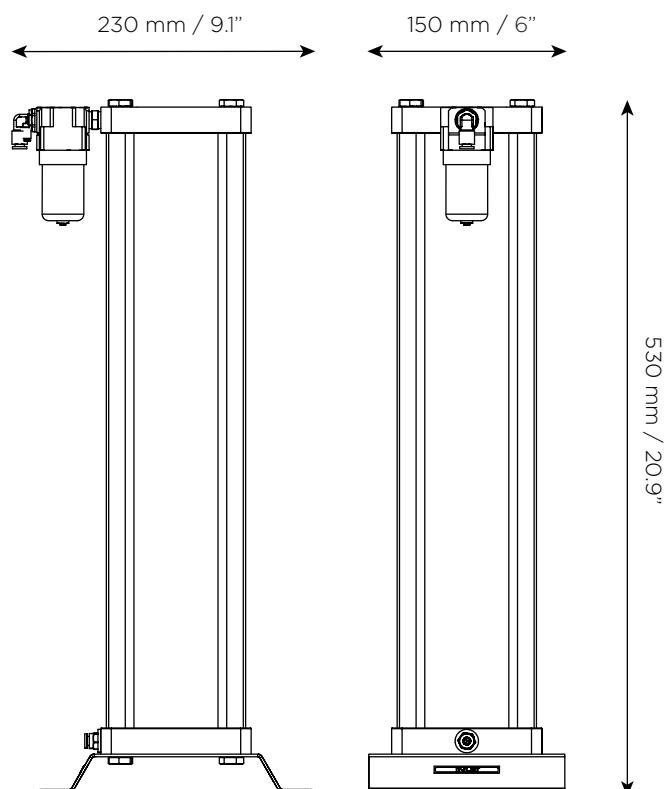
### Suitable for:

- Genius SQ
- Genius NM32LA
- Genius 10 Series
- Genius 30 Series
- Solaris XE



### Key Features

- Suitable for most of Peak Scientific's Nitrogen Generators
- Removes NMHC to <0.1ppm (depending on ambient concentration)
- Long service life, up to 12 months (on typical usage)
- Small, compact design
- Simple installation, connect between generator and instrument



Technical Specifications	Active Carbon Trap
Max Flow Rate	70 L/min
Min/Max Pressure	100 - 116 psi (6.9 - 8 bar)
Gas Outlets	1 x 1/4" F BSPP
Phthalates	Phthalate & BHT Free
Suspended Liquids	None
Operating Temperature	5°C (41°F) to 35°C (95°F)
Maximum Altitude	3000m
Max. Relative Humidity	80% @ 35°C
Electrical Requirements	None
Power Consumption	None
Heat Output	None
Product Dimensions (H x W x D)	530 x 150 x 230 mm 20.9 x 6 x 9.1"
Product Weight	7 kg / 15.5 lbs

Ordering Information	
Part Number	3302216
Annual Service	<b>visit:</b> <a href="http://www.peakscientific.com/ordering">www.peakscientific.com/ordering</a>
Complete Maintenance Plan	

## [**PEAK Protected**]<sup>TM</sup>

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