

Hydrogen Generator CFH200(R) - 600(R)

The Peak Scientific Hydrogen Gas Generator Range is designed for completely safe operation whilst providing an uninterrupted supply of Hydrogen of 200, 300 or 600cc per minute.

The Hydrogen Gas Generators use an ion exchange membrane that is extensively used in industrial and laboratory applications.

PEAK SCIENTIFIC. GO WITH THE FLOW.



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Features & Benefits:

Safety - Self-checks for internal leaks prevent hazardous situations

High Purity - Hydrogen suitable for FID and most carrier gas applications

Reliable - Advanced ion exchange membrane technology for a long and trouble-free generator life

Mobile - Flexibility to position generator where required

Simple Installation - Generator designed as plug & play system

Convenient - Automatic water loading pump

The CFH Hydrogen Generators are designed to offer a pure source of hydrogen for your GC Application, whether you use hydrogen for FID or Carrier Gas. They are further available as a 19" Rack version.

Technical Specifications	CFH200	CFH300	CFH600
Hydrogen	200 cc/min	300 cc/min	600 cc/min
Purity	99.9995%		
Delivery Pressure	0 - 7 bar / 0 - 100 psi		
Gas Flow Indicator	Yes		
Dual Pressure Safety	Yes		
System Check	Yes		
Leak Detection	Yes		
Water Purity Required	< 1.0 µS-cm Conductivity / > 1.0M Ohm-cm Resistivity		
Outlet Port	1/8" OD tube		
Electrical Requirements			
Bench Top	230v 50Hz vA300 / 115v 60Hz vA300		
19" Rack	220v 50Hz vA300 / 110v 60Hz vA300		
Dimensions (cm / ins) WxDxH			
Bench Top	38.5 x 35 x 39 / 15 x 14 x 15		
19" Rack	46 x 48 x 41 / 18 x 19 x 16		
Weight (kg / lbs)			
Bench Top	22 / 48.5		
19" Rack	48 / 106		

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Ordering Information	Part Number			
	UK	EU	US	19" Rack
CFH200	20-1410	20-1420	20-1430	20-1710
CFH300	20-1610	20-1620	20-1630	20-1730
CFH600	20-1530	20-1520	20-1510	20-1900

Annual Service Kit CFH Range 08-4702
 Standard Maintenance Plan 09-3110
 Complete Maintenance Plan 09-3000

Website: www.peakscientific.com

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Product Accreditations:

