

Hydrogen Generator PH200 - 600

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.



Hydrogen Generator PH200 - 600

Features & Benefits:

Safety - Forced air ventilation and self-checks for internal leaks prevent hazardous situations, automatic shut-down on pressure build-up

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, user friendly design

The PH Hydrogen Generators are designed to offer a pure source of hydrogen for your GC Application, whether you use hydrogen for FID or Carrier Gas.

Technical Specifications

	PH200	PH300	PH600
Hydrogen	200 cc/min	300 cc/min	600 cc/min
Purity	99.9995%		
Delivery Pressure	0 - 6.9 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	230v 50Hz vA300 / 115v 60Hz vA300		
Power Consumption	230v - 2300 watts / 115v - 1150 watts		
Dimensions (cm / ins) WxDxH	31 x 49 x 42 / 12.2 x 19.3 x 16.5		
Weight (kg / lbs)	25 / 55.11		

Peak Scientific UK

Tel: +44 (0)141 812 8100

Fax: +44 (0)141 812 8200

Peak Scientific North America

Tel: +1 866 647 1649

Fax: +1 978 608 9503

Peak Scientific India

Tel: +91 (0)40 2780 0663

Fax: +91 (0)40 2780 0663

Peak Scientific China

Tel: +86 21 2890 9652

Fax: +86 21 2890 9999

Peak Scientific Germany

Tel: +49 (0)69 677 33 490

Fax: +49 (0)69 677 33 200

Peak Scientific Africa

Tel: +27 (0)83 296 4516

Fax: +27 (0)86 546 4473

Ordering Information

	Part Number		
	UK	EU	US
PH100	20-1155	20-1145	20-1135
PH200	20-1341	20-1231	20-1121
PH300	20-1342	20-1232	20-1122
PH600	20-1345	20-1235	20-1125

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

Website: www.peakscientific.com
 Email: genius@peakscientific.com

Product Accreditations:

