

HK-PLUS SERIES

Quick Start Manual

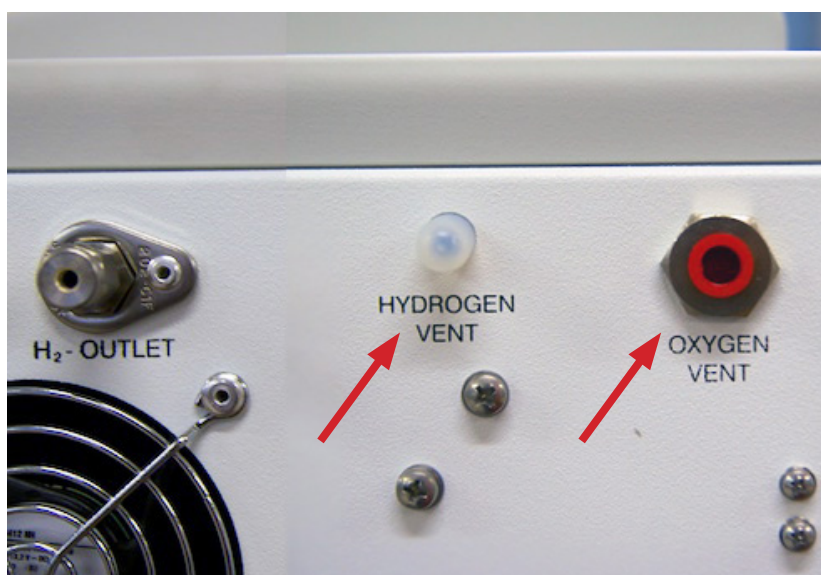


SETTING UP THE HK-PLUS HYDROGEN GENERATOR

1. Unpack the Hydrogen generator and place it on a flat, level, vibration- and shock-free surface. Do not place the generator near a heat source. Leave at least 30cm of free space at the rear for ventilation.
2. Connect the Hydrogen outlet port at the rear of the generator to a 1/8" tubing using a stainless-steel or copper Swagelock connector. Connect the tubing to the application.



3. Remove the caps from the Oxygen and the Hydrogen vents.



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4. Fill the water tank of the generator with distilled or deionized water. Then place the deionizer bags (supplied) in the tank. Inspect the bags thoroughly for holes or tears, indicated by loose deionizer beads on the outer surface. If the bags are damaged in any way, discard and replace them with new ones. Insert the free end of the "T" fastener through the hole in the center of the cap and then replace the cap.



5. Turn the power switch to the "ON" position.
6. Press the "Menu" button on the display; then scroll to "Pressure Adjust" and press "Select". Set the desired pressure. Finally return to the main menu (press "Exit" two times).
7. Press the "Start" button on the touch screen to start the generator.

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8. The unit will immediately begin to build up pressure. The LCD display will show the message "Reaching internal Pressure", and the H2 flow bar will indicate maximum flow (fully illuminated).
9. Wait until the internal pressure is reached.
10. Once the pressure is reached, the LCD display will show the "Ready" message and the H2 flow bar will indicate no flow.
11. Press the "Open" button on the touch screen. The generator starts to provide Hydrogen to the output port.
12. After a few minutes, the pressure should stabilize at the set pressure, unless there is a gas leak in the external equipment or a too high Hydrogen consumption.
13. The generator is now in normal operation mode.

N.B. In the event of any faults or damage, first notify the agent or distributor who supplied the unit. If this is not possible, inform the manufacturer directly. Please also provide full details of the problem, including the model and serial number. Instructions will then be provided for the service or the return of the unit. Only if return authorization is provided by the manufacturer as per these instruction, the device will be received and repaired.

RETURNS BACK TO VICI DBS s.r.l. FOR REPAIR OR MAINTENANCE

- The ORIGINAL package MUST be kept for eventual shipments back to the factory.
- VICI DBS s.r.l. is not responsible for damages if instrument is not shipped in the original package.

Il sottoscritto, rappresentante il seguente costruttore
The undersigned, representative of the following manufacturer

VICI DBS Srl
Via Inghilterra, 1, Vigonza (PD)

DICHIARA che l'apparecchiatura descritta in appresso:
DECLARES that the product:

Descrizione <i>Description</i>	<u>HYDROGEN GENERATOR</u>
Modello <i>Model</i>	<u>HKH2 PLUS FAMILY</u>

è conforme alle disposizioni legislative che traspongono le seguenti direttive:

- direttiva 2004/108 CE (Direttiva EMC)
- direttiva 2006/95 CE (Direttiva Bassa Tensione)
- direttiva 2011/65 UE (Direttiva RoHS)

is in accordance with the following Directives:

- 2004/108 EC Directive (EMC Directive)
- 2006/95 EC Directive (Low Voltage Directive)
- 2011/65 EU Directive (RoHS Directive)

e che sono state applicate tutte le norme e/o specifiche tecniche di seguito indicate
and that all the following standards have been applied

EN 50204:1996	EN 61000-4-5:2007
EN 50581:2012	EN 61000-4-6:2011
EN 55011:2009/A1:2010	EN 61000-4-11:2006
EN 61000-3-2:2007	EN 61000-6-4:2007
EN 61000-3-3:2009	EN 61010-1:2010
EN 61000-4-2:2011	EN 61010-2-010:2004
EN 61000-4-3:2007	EN 61326-1:2013
EN 61000-4-4:2013	

Luogo
Place Vigonza

Data
Date 06th December /2016

Firma
Sign Nicolò Beriotto
(Service Manager)

