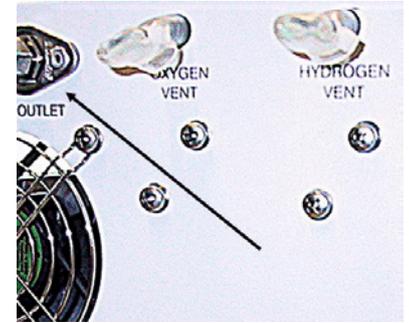




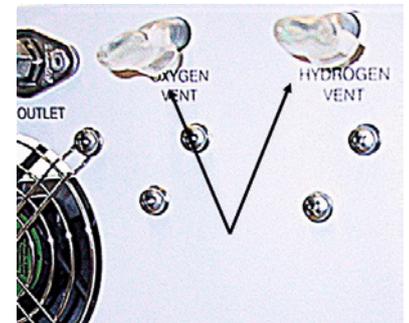
## Quick start manual. Hydrogen Generator NMH<sub>2</sub> Series.

1. Unpack the Hydrogen Generator and place it on a flat, level, vibration-free, shock-free surface. Do not place the generator over a source of heat. Leave at least 30 cm of free space at the rear for ventilation.

2. Connect the hydrogen outlet port at the rear of the generator to the 1/8" tubing, using a stainless-steel or copper Swagelok connector. Connect the tubing to the application.



3. Remove the caps from the oxygen and the hydrogen vents.



4. Fill the generator with distilled or deionised water, removing the cap on the water tank. After having filled the tank with water, the deioniser bag (supplied) must be placed in the tank. Inspect the bag thoroughly for holes or tears, indicated by loose deioniser beads on the outer surface. If the bag is damaged in any way, discard and replace it with a new one. Insert the free end of the "T" fastener through the hole in the centre of the cap and then replace the cap.



5. Turn the "POWER" switch to the "ON" position.  
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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" twice).  
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7. Press the "START" button to start the unit.  
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8. The unit will immediately begin to build up pressure. The liquid crystal display (LCD) will show the message "Reaching Internal Pressure", and the H<sub>2</sub> flow bar will indicate maximum flow (fully illuminated).  
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9. Wait until the internal pressure reaches 100 %.  
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10. Once the pressure reaches 100 %, the LCD will show the message "Ready" and the H<sub>2</sub> flow bar will indicate no flow.  
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11. Press the "OPEN" button. The LCD will show the message "Reaching External Pressure" and the H<sub>2</sub> flow bar will indicate maximum flow (fully illuminated).  
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12. After a few minutes, the pressure should stabilise at the set pressure, unless there's a gas leak in the external equipment or the hydrogen consumption is too high.  
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13. The generator is now in normal operating conditions.

**Please note:**

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 producer directly. Please also provide full details of the problem, plus the model and serial number. Instructions will then be provided for the service or the return of the unit. The device will be received and repaired only if return authorisation is provided by the producer as per these instructions.

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