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# H<sub>2</sub> HUBB Summary Test Report

**Product:** 

Name: HX600 Falcon 99.99% Pure Hydrogen Breathing Machine

Company: Hydrogen For Health

Type: Pure H<sub>2</sub> Inhalation Device (>99.99/4N)

PEM/SPEModel: HX600Serial number: N/A

**Tester:** *Tywon Hubbard (TH)* 

Local altitude: 909 feet (277 meters)

**Testing start date:** 1/27/20 **Completion date:** 2/11/20

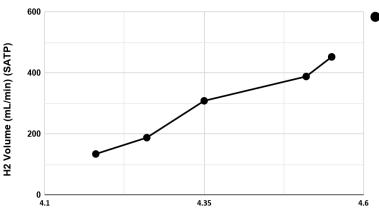
#### **PERFORMANCE:**

## Electrolysis Applied Voltage and H2 Gas Output Analysis

This section will cover a number of evaluation tests needed to determine the electrolysis voltage range and the corresponding amperage, and how that translates into  $\rm H_2$  production. From our test results, we were able to calculate the H2 gas production efficiency over the possible range of applied voltages.

## Measured Electrolysis Voltage vs H<sub>2</sub> Production Table

## **Hydrogen For Health: HX600 Falcon** H2 Production Volume vs Electrolysis Voltage

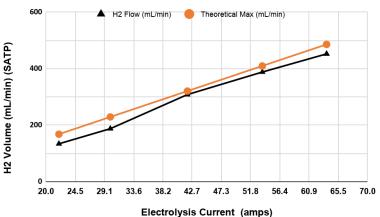


\*Flow rate calculated at SATP

Electrolysis Voltage (volts)

### Amperage vs Measured and Theoretical H<sub>2</sub> Production Table

## Hydrogen For Health: HX600 Falcon H2 Production Volume vs Electrolysis Current



\*Flow rate calculated at SATP

### **Gas Flow Setting vs Actual Gas Flow**

## Hydrogen For Health: HX600 Falcon

Gas Flow Setting vs Actual Gas Flow

Gas Flow Setting (Display)

Actual Gas Flow (mL/min)

\*Flow rate calculated at SATP

Important Note: Hydrogen For Health has recently made an upgrade to the HX600 Falcon system improving its H2 gas output since we formulated our Test Report. The current model has been tested at our location as high as 570 mL/min which will convert to 551.53 mL/min (@SATP). Depending on a customer local evaluation the system can deliver more than 600 mL/min.

Summary Report Only. Not Full Test Report.

Other testing and technical sections are not included out of respect and professional courtesy of the RPC.

 $H_2$  Hubb LLC disclaimer: All tests conducted and test results produced by  $H_2$  Hubb LLC have been done according to industry-accepted practices and standards. Nevertheless, these results may not necessarily reflect test results performed by manufacturers, suppliers or third-party labs. Our test results are independent of all other parties, and testing by other parties may produce different results. We understand that many variables are involved in testing, some of which are extremely difficult to control. These reports are not meant or intended for any other purpose but to uphold  $H_2$  Hubb LLC business practices and to validate the reasons for our recommendations.

Approved by: Tywon Hubbard

Tywon Hubbard,

CEO,  $H_2$  HUBB LLC.

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