

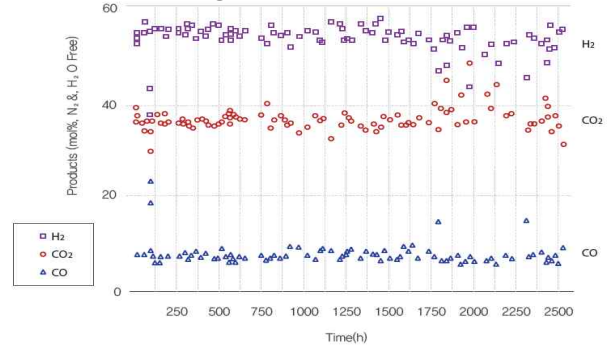
H&Power's Reforming Solutions for Fuel Cells

Diesel Reformer

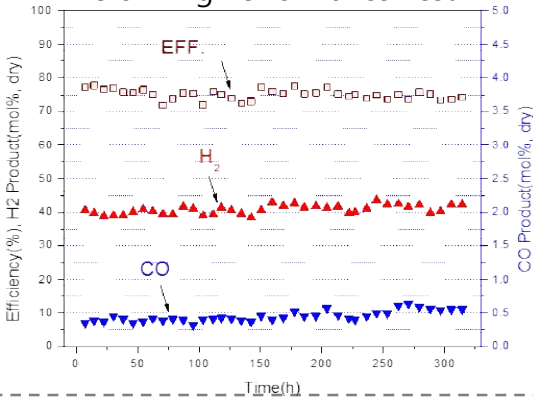


- Compact Integrated Diesel Reformer
- World-top Durable Performance : 2,500hrs
- Stable Reforming Efficiency : 70%
- Sulfur & Tar Trap Included : No S, No Tars
- 1kW Solid Oxide Fuel Cell Applicable

<Long-term Operation Test>



<Reforming Performance Test >



Gasoline Reformer Module

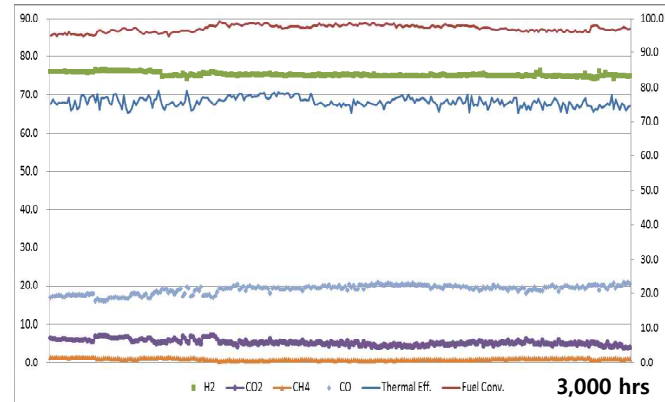
- Reformer-WGS-ATO Integrated
- High Reforming Efficiency : 78.4%
- Quick Start-up within 30 min
- Stable CO Content Lower than 0.5%
- 1kW High-Temperature PEMFC Applicable



Natural Gas Reformer Module



- Mixer-Reformer-Evaporator Integrated
- High Reforming Efficiency : 80%+
- Compact Size : 17L / 15kg
- Integrated Reformer Module
- SOFC Applicable



Reforming Catalysts

✓ High Carbon-Tolerate Pellet Catalyst



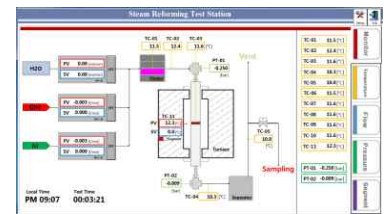
- Metal-Supporter Interactive Function for Durability
- Equilibrium Conversion & High Tolerance for Carbon Deposition

✓ Honeycomb Catalyst



- Proprietary Honeycomb Catalyst with High Reforming Efficiency
- High Vibration & Shock Tolerate enough to Utilize Mobile Applications
- Competitive Low Price

Block Reactor



- Easy Assembly of Reactor Block
- Programmable User Interface
- Data Login / DAQ
- Catalyst & Reformer Test