

SOFC Test Equipment

*SOFC X100
Test Station*



*SOFC X40
Test Station*

Greenlight offers fully automated solutions for SOFC development, conditioning and durability testing.

Features and Options:

- Additional gases available for reformat mixing or impurity simulation
- Optional integrated reformers and de-sulphurization
- Intuitive and dynamic automation capability allowing safe 24/7 operation; no software programming knowledge required
- PLC control with user-friendly graphical user interface
- Programmable electronic load control with reactant-sensitive ramp rates
- User-controlled alarm settings
- Solid Oxide Electrolyser (SOE) option available
- CE certification

Custom Designed SOFC Test Rigs



- » Unique 'walk-in' frame design allows complete access for test article set-up
- » Custom furnace integration
- » Integrated reformer and de-sulphurization
- » Gas blending, reformat simulation and optional in-line gas analysis
- » High temperature, high pressure gas delivery
- » PLC control with automated 24/7 operation through our custom software solutions

Optional Equipment

Robotic Cell Assembly



Fully Configurable Analog Data Acquisition



DC Electronic Load Banks



© Greenlight Innovation Corporation, Burnaby, B.C. Canada. All specifications and illustrations contained in this brochure are based on the latest product information available at the time of printing. Greenlight reserves the right to make changes at any time without notice in materials, equipment, specifications and models.

104A - 3430 Brighton Avenue
Burnaby, B.C. Canada V5A 3H4
tel +1.604.676.4000
fax +1.604.676.4111
sales@greenlightinnovation.com

The Test and Automation Specialists: greenlightinnovation.com

