High temperature fuel cell container base station

Our liquid-gas fuel cell fixture is ideal for liquid fueled cells such as Direct Methanol and Formate Fuel Cell applications. All wetted components of the liquid side are non-metallic and highly chemical ...

Our test stations feature automated testing, customizable setups, safety features, and a 1-year warranty, providing reliable performance for your fuel cell testing needs!

Our fuel cell test stations the Evaluator Series are ideal for testing and evaluating from single cell to full stack and fuel cell systems. In addition to performance evaluation, durability evaluation and ...

This Instrument is specially designed for testing proton exchange membrane (PEM) fuel cells, and solid oxide fuel cell (SOFC) using the Probostat fixture with maximum temperatures of 800°C.

Hydrogen and oxygen in fuel cells react in a controlled manner to produce water and in doing so, generate electricity and heat very efficiently. High-temperature PEM fuel cells are particularly suited ...

Versatile Fuel Cell Testing Solution TS-HT100 is a 19-inch rack-mount fuel cell test station designed for high-temperature fuel cell applications, particularly PBI type fuel cells.

High-temperature PEM technology is used alongside electrochemical hydrogen separation for fuel cells and has an operating temperature range of 120-200°C.

Precise testing procedures simulate extreme temperature conditions, implement innovative thermal management solutions, employ more cost-effective catalysts, and enable flexible operating modes - ...

The architecture of the test station was aimed at measuring and controlling the mass flow rate, pressure and temperature of the reactant gases, and the stack temperature and current. An ...

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We present the cutting-edge Fuel Cell Testing stations operating from 100 W to 10 kW and enabling operate proton exchange membrane fuel cell at low temperature (PEM FC) as well as at high ...

Web: https://www.moritz-kenk.eu