

对应各种尺寸和形状的发电单元

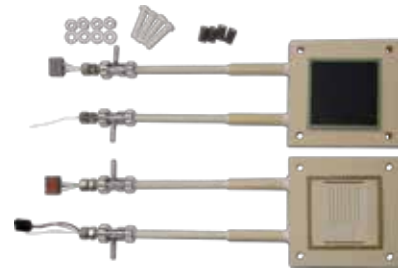
评价试验装置(简易型) PEFC Testing System(Mini Type)



± 0.5

For initial basic development test and endurance test
Small and lightweight, compact size
Water temperature stability of humidifier : ± 0.5
Exclusive software is provided to operate and monitor by PC

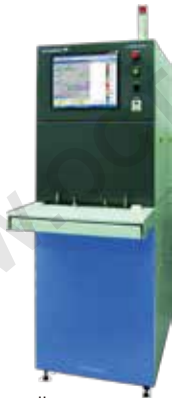
大尺寸发电单元评价用托架 Large Bore Fuel cell Holder



50 100mm

Applicable to square or circle type cells sized from 50mm to 100mm
Just made of ceramics, no pollution of metal from cell
Designed to relieve thermal stress by under high temperature using spring structure

评价试验 PEFC Testing System



For performance/endurance test from singular cell
Control the gas temperature near the cell
Control from low dew point
Easy build-up and easy operation oriented automation system

可视化型SOFC单元评价用托架 SOFC Visualization Holder



100mm

Making temperature distribution on the cell surface visible while the power is on
Suitable for 100mm square cell
Just made of ceramics, no pollution of metal from cell

评价试验装置 SOFC Testing System



10 90

For basic performance test of button type SOFC
Compact configuration and user- friendliness
Correspond to the reformed simulated gas
Correspond to gas humidify dew point, 10 to 90

气体加热型SOFC单元评价用托架 SOFC Gas Pressure Holder



800 0.4MPaG
30mm 0.6mm
SUS310S

Able to apply pressure up to 0.4MPa at 800
Suitable for cells 0.6mm thick, under 30mm
High durability because of the silver plating on the surface of the holder made of SUS 310S