

SOFC Fuel Cell Testing System

Supports your research and development of Fuel cells

FC5300 series

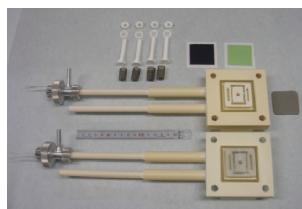
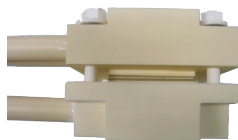
Applicable to from screening test to performance test
Easy setting and replacement of the cells!
Superior ease of use!



Small Size Cell

- Superior operability
- Available for thin cells to 200 μ m
- Applicable for coin-shaped SOFC sizes from O.D. 15 to 25 mm.
- Contact resistance of the sample may be optimally adjustable even after its temperature is raised.
- Oxidation resistant function for anode is equipped as standard.
- Gas sealing for anode-supported type cell.
- Terminal for lead wire from the reference electrode is equipped
- Employs the high temperature (1050 $^{\circ}$ C) electric furnace with low electrical noise.

Large Size Cell



- Main structure are made of ceramics.
- Superior operability
- Applicable for square and circle shaped cell
Size: 50mm or 100mm
- Ensure Gas sealing but simple structure, by using high temperature resistant spring
- Terminal for lead wire and thermo couple is equipped
- High temperature resistant (850 $^{\circ}$ C)

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