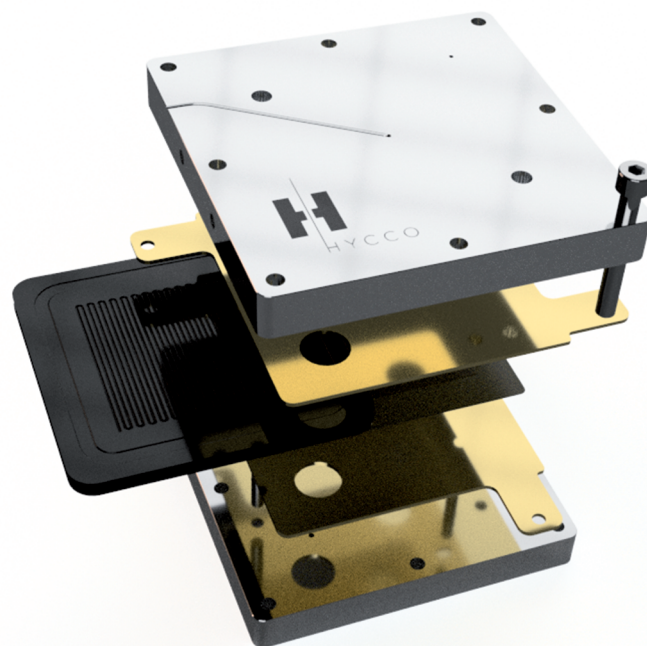


SINGLE CELL FIXTURE FOR LT & HT-PEMFCs

HYCCO single cell fixture is a reliable PEM cell compatible with low and high temperature fuel cells application. The cell comes in a 25 or 50cm² active area size, but can also be highly customised



FULL THERMAL MANAGEMENT

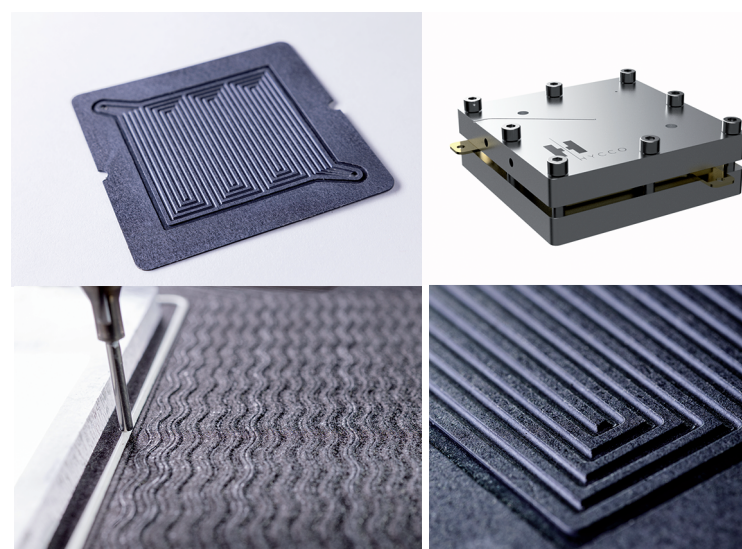
The cell has full thermal management capabilities, from thermocouple to heating cartridges slots. A control box can be shipped along with the cell if your test bench is not equipped with thermal regulation control

FLEXIBILITY

The cell fixture can use any bipolar plate thickness, down to plates less than 1 mm thick plates. Monopolar plate, MEAs, spacers, and gaskets can be shipped along with the cell fixture so you are ready for testing.

CUSTOM DESIGN

The monopolar plate can be milled graphite or HYCCO material. We can completely redesign your flow field so it's consistent with your operating conditions (current density, pressure drop targets etc...). The fixture itself can be highly customized so there is no limitation while testing.



RELIABLE FEATURES

- Reliable cell with gold plated current collectors
- Off the shelf 4 and 9 serpentine design. Custom flow field design is possible. Can be shipped with gasket, spacers, MEAs...
- Full functional kit with end plates, thermocouples, gas manifolds, insulation sheet, screws kit, o-rings. Comes with spare parts so you are backed up.

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