Interchangeable end plates for dual use option—saving money and giving you more options

The Cell Fixture features

- Fuel Cell Test Fixture is suitable for use with 5 and 25 cm² area cells
- Configuration for Liquid Fuels available
- All wetted components of the liquid side are non-metallic and highly chemical resistant
- Gold-plated copper current collectors (2)
- Anodized aluminum end plates (2) with reactant input/output ports, stainless steel Swagelok® compression fittings, cartridge heaters and thermocouple well
- 60 cm heavy-gauge copper conductor load cables
- Gaskets – 51, 152 and 254 µm (0.002, 0.006 and 0.01 inch)
- Templates for preparation of gaskets
- Gaskets, gasket templates and additional hardware such as bolts, washers, fittings and o-rings
- Compatible with BekkTech in-plane conductivity cell (BT - 112)
- Operating temperature up to 200 °C
- 115 V or 230 V cell heaters available

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Cell Components

- Ultra-high purity, sealed POCO graphite flow fields with precision machined serpentine or interdigitated flow pattern (custom flow patterns available)
- Gold-plated copper current collectors (2)
- Anodized aluminum end plates (2) with reactant input/output ports, stainless steel
- 24" heavy-gauge copper conductor load cables
- Gaskets – 51, 152 and 254 micrometer (0.002, 0.006 and 0.01 inch)
- Templates for preparation of gaskets
- Gaskets, gasket templates and additional hardware such as bolts, washers, fittings and o-rings

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