

The Gas Mixing Interface provides additional mounting for up to 5 mass flow controllers (MFC's)

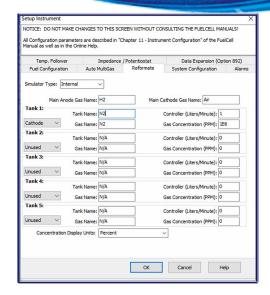
Configuration of FuelCell®
software for an 850R
External Interface for
dilution of Air with
N2 for O2-mass transport
limiting and transport
resistance measurements

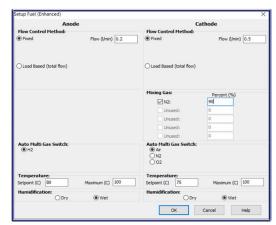
## The Gas Mixing Interface features

- Mounting for up to 5 mass flow controllers (MFCs)
- Plug-and-Play Accessory for 850/855 Fuel Cell Test Systems
- Integrated control of gas mixture type and composition in FuelCell® software
- Industry standard connector for connection of serial / RS485 devices
- Connectors for up to 3 MFCs
- Connectors for External Alarm Input
- Connectors for factory options including furnace control, burp valve control and others

## Additional MFC's facilitates gas mixing for

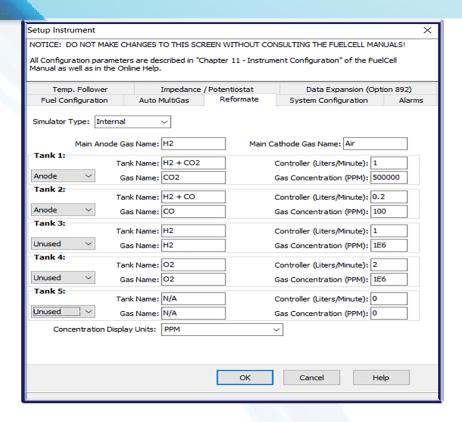
- Reformate simulation Humidified mix of H<sub>2</sub>, CO<sub>2</sub> & CO
- Mass transport limiting studies Air/O<sub>2</sub> and N<sub>2</sub> mixing for low p<sub>O2</sub>
- Impurities and contaminants investigations







## CONFIGURATIONS: Gas Mixing Interface



Configuration of FuelCell® software with Gas Mixing Interface for Reformate Simulation, a mixture of humidified H<sub>2</sub>, CO<sub>2</sub> and CO

