

MultiPort Electrochemical Cell Kit



Cell Description

This MultiPort Cell Kit is based on a standard 1 liter glass reaction flask and is available with or without a water jacket. The cell top has three 24/40 standard taper female joints, three #7 glass thread ports and one SJ 28/15 female socket joint.

In the normal cell configuration, a 24/40 TFE adapter holds the cylindrical working electrode in the top's central hole. The graphite rod counter electrode fits a #7 port, and the gas dispersion tube uses a second 24/40. A glass bridge tube holds the reference electrode and goes through an adapter that mates to the ball joint.

Because this cell uses standard joints and fittings, it can easily be customized for specific applications.