



ElectroReact

Some pointers to get your ElectroReact up and running

1. Your **electrodes are snugly fastened** into the lid.
2. Oh and **check there is a stirrer bar** in there – important for mixing and heat transfer. Don't get cross by forgetting the cross!
3. Your **ports are configured** for the operation you want to carry out (blanked, sampling, sparging or onto the Schlenk line).

Note the direction of the ferrule – cone into the fitting. Pipe fittings (and blanking nuts) are installed “finger-tight”.

4. The reactors are **sitting in the base** and you've **set a mixing speed**. Important for consistent mixing and good heat transfer.
5. The **base temperature is set appropriately** to give your desired temperature in the electrochemical cell
6. The power-pack is set in **constant-current** or **constant-voltage** mode and that you have recorded the set current or voltage.
7. The **electrical connections are made** between the power pack and electrode connectors.
8. Your **power pack is on...**and you **record the length of reaction**.
9. You have something to do with all that spare time whilst your reactor generates your product ! Perhaps read up on the **science of electrochemistry** and spread the word !?

NOTE: This information is intended for guideline purposes only. You should ensure that you have properly risk assessed your chemical reaction and process.