

Flow Electrochemistry

Ammonite 8™ Electrochemical Flow Cell

The Ammonite 8 is a compact electrochemical flow cell that is compatible with Uniqsis [FlowSyn](#) and [FlowLab](#) flow chemistry pumping systems.

The Ammonite family of electrolysis cells are designed to make electrosynthesis a routine and user friendly procedure. The unique cell design permits reproducible selective chemical change with a high conversion.

Synthesis is achieved in a single pass of reactant through the microflow electrolysis cell despite a short residence time.



- Suitable for flow rates up to 5 ml/min
- The cells are suitable for electrosynthesis using solutions with only a low electrolyte solution
- High selectivity demonstrated in a variety of electrosyntheses
- High single pass conversion for enhanced throughput
- Spiral flow path engineered to maximise pathlength/size ratio
- Wide range of electrode materials available
- Throughput of several grams per hour is possible
- Larger scale Ammonite15 also available.