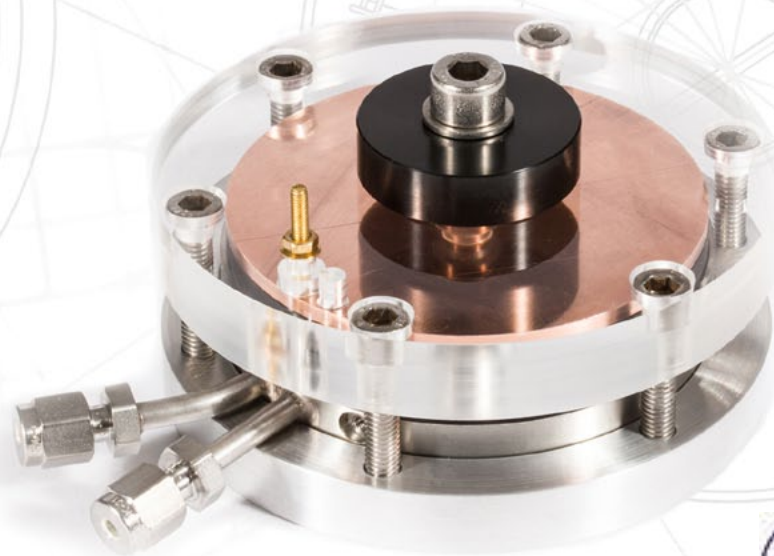




The Ammonite Family of Electrolysis Flow Cells



Designed to make
electrosynthesis a
routine procedure in
synthetic chemistry
laboratories.



A BREAKTHROUGH IN FLOW CHEMISTRY

 The ability to allow selective chemical change in a single pass changes electrosynthesis from an academic experiment to a useful tool in the synthetic laboratory. 

For more information and specifications, [click here](#)



Introducing the Ammonite Electrolysis Cells

A Routine Synthesis Tool

A wide range of chemical conversions have been reported in microflow electrolysis cells and all should be possible in Ammonite cells.

◀ The circular electrodes and spiral microflow channel lead to a compact cell but with the extended length essential for a high conversion in a single pass with a relatively high flow rate of reactant solution through the cell.

Two sizes of cell are available. The Ammonite8 is well suited to initial investigations of new systems and can synthesise grams of product per hour. The larger Ammonite15 is suitable for scale up of a synthesis to tens of grams of product.



NEW, Compact, Routine Synthesis Tool

This unique cell design combines selective chemical change with high conversion.

Features include:

- Compact laboratory unit
- Simple to operate
- Suitable for electrolysis in a wide range of solvents and electrolytes.
- Operation with low electrolyte concentration possible.
- Readily dismantled, cleaned and reassembled.
- Suitable for a wide range of electrosyntheses.

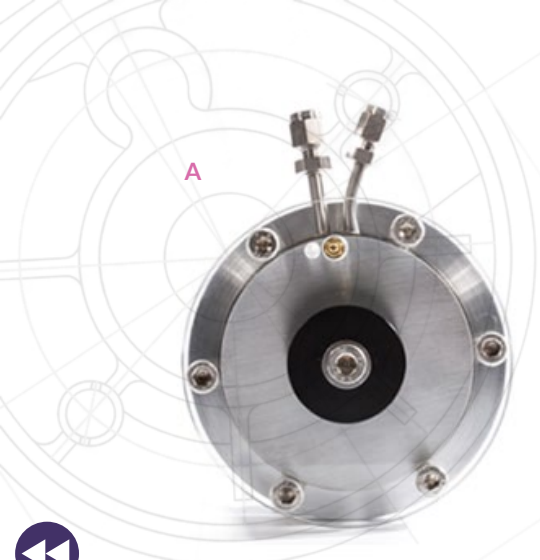


Specification Overview

ELECTROLYSIS CELLS		AMMONITE8	AMMONITE15
Part Number		74660	55330
Groove Length	mm	1000	2000
Volume	mL	1	5
Typical Flow Rate Range	mL/min	0.1 - 3	0.5 - 20
Operating Pressure	bar	ambient	ambient
Operating Temperature	C	5 to 60	5 to 60
Anode		Carbon filled PVDF	Carbon filled PVDF
Cathode		Stainless Steel	Stainless Steel
Gasket Material		FFKM	FFKM
Dimensions (<i>dia x height</i>)	mm	110 x 60	180 x 60
Tube Connections	inches	1/8"	1/8"



For further detailed information [click here](#)



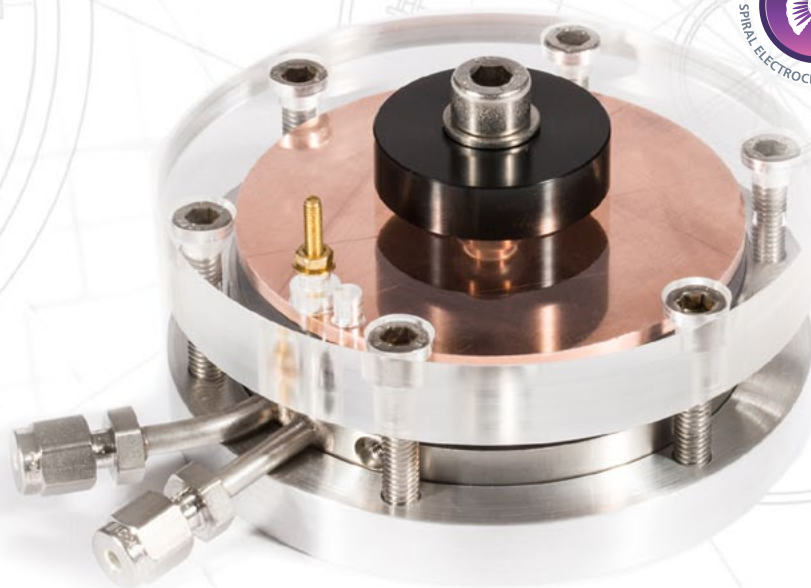
The Ammonite8 Electrochemistry Flow Bundle Includes:

- A 1 x Ammonite8 electrolysis cell
- B 1 x Teflon diaphragm pump for liquids
- C 1 x Single output dc power supply
- D 1 x Set of leads

[BUY NOW](#)



FOR FURTHER
INFORMATION ON
THE AMMONITE8 CELL
AND TO SEE DETAILED
SPECIFICATIONS
PLEASE [CLICK HERE](#)



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