

Lithium Battery Materials Cell Kit



935-00085



935-00083



935-00084

Cell Description

This Lithium Battery Materials Cell Kit has been designed to hold a variety of electrode configurations for full and half-cell analysis of materials and electrolytes. The pear-shaped flask reduces the volume of electrolyte necessary. The cell is also equipped with tapered PTFE joints to ensure an air-tight cell.

You can assemble your materials and electrodes inside a glovebox and then remove the cell for electrochemical testing. Three different electrode holders are available to ensure maximum flexibility for testing. Each electrode can also be fully disassembled for cleaning, ensuring a long lifetime of operation.

Each of the three cell kits are described on the following page.

Table 1
Standard Cell Kit – 990-00342

Quantity	Part Number	Description
1	988-00032	Manual
1	930-00060	Glass cell
1	935-00082	Metal stand
1	935-00084	Foil electrode holder (small)
2	935-00083	1.5 mm substrate holder

Table 2
Full Cell Kit - 990-00343

Quantity	Part Number	Description
1	988-00032	Manual
1	930-00060	Glass cell
1	935-00082	Metal stand
1	935-00084	Foil electrode holder (small)
2	935-00085	Foil electrode holder (large)

Table 3
Half Cell Kit - 990-00344

Quantity	Part Number	Description
1	988-00032	Manual
1	930-00060	Glass cell
1	935-00082	Metal stand
2	935-00084	Foil electrode holder (small)
1	935-00085	Foil electrode holder (large)