

To investigate the effect of voltage on Grätzel solar cells in series and parallel circuits

For a class of 28 - 7 groups of 4

Each group will require the following items:

Items	Quantity	Check list
Uncoated glass plates	2	
TiO ₂ plates	2	
Pencil	1	
Multimeter	2	
Hibiscus tea	-	
Petri dish	1	
Crocodile clips	6	
Iodide electrolyte	1	
Paper clips	2	
Tweezers	1	
100ml Beaker	1	
Hot plate	1	
Ruler	1	
Light source	1	
Stop watch	5	