

To investigate the effect of electrical power on using different organic dyes in Grätzel solar cells

For a class of 28 - 7 groups of 4

Each group will require the following items:

Items	Quantity	Check list
Uncoated glass plates	4	
TiO ₂ plates	4	
Pencil	1	
Multimeter	2	
Four different dyes	-	
Petri dish	1	
Crocodile clips	5	
Iodide electrolyte	1	
Paper clips	4	
Tweezers	1	
Resistor	1	
100ml Beaker	1	
Hot plate	1	
Ruler	1	
Light source	1	
Stop watch	1	