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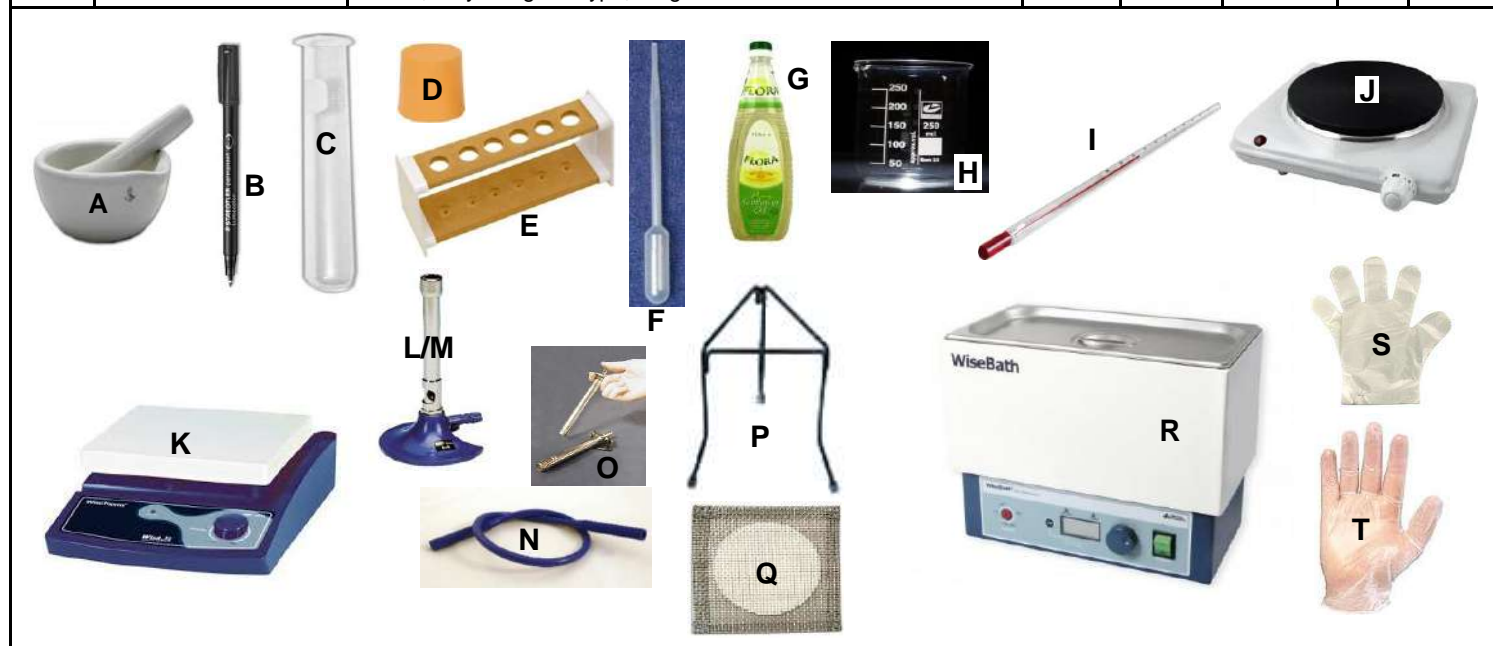
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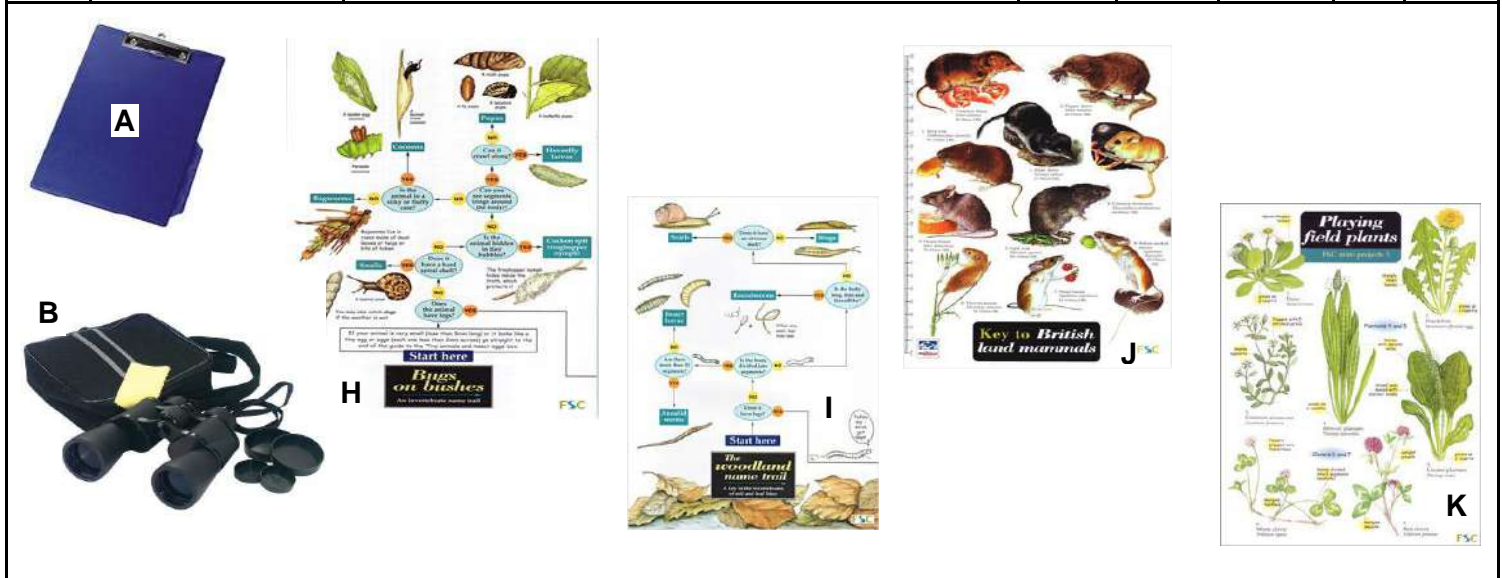
**1: Conduct a qualitative food tests for (A) starch, (B) fat, (C) reducing sugars, and (D) protein**

Image	Product Reference	Description	Pack Size	Price EX-VAT	Price INC-VAT	Qty	Total
A	AMX150.25P	(A), (C), (D) Mortar & Pestle 100mm (grind food sample)	Each	4.64	5.71		
B	SP06520	(A), (C), (D) Pen, Medium Permanent (to label test tubes)	Pk/10	21.79	26.80		
C	S-EDU1014	(A), (C), (D) Test Tube, Borosilicate 125 x 16mmØ	Pk/100	50.90	62.61		
D	S-C314-15	Rubber Stopper, Solid No.15	Pk/10	1.85	2.28		
E	S-EDU762/1	(A), (C), (D) Test Tube Rack, Wooden, 6-hole (20mm)	Each	6.40	7.87		
F	A711116	(A), (C), (D) Dropper Plastic Graduated 3cm <sup>3</sup>	Pk/500	7.84	9.64		
	CSA8115-M	(A) Starch Soluble (food sample)	500g	10.05	12.36		
	CSA3794-M	(A) Iodine Solution 1% in Potassium Iodide	500ml	5.64	6.94		
G	SC96130	(B) Sunflower Oil	1lt	4.96	6.10		
H	ABN110.40CPK10	(C) Beaker, Lennox Glass Borosilicate 250cm <sup>3</sup>	Pk/10	14.74	18.13		
I	AT69/114/3	or Thermometer, Spirit -10 to +110°C x 1°C	Each	3.03	3.73		
J	SC41920	(C) Hotplate, Domestic Type 1500W	Each	27.95	34.38		
K	EDHHP-20A	or (C) Hotplate, Laboratory Type	Each	202.65	249.26		
L	S-EDU1080	or (C) Bunsen Burner, LPG	Each	10.66	13.11		
M	S-EDU1081	or (C) Bunsen Burner, Natural Gas	Pk/5	11.06	13.60		
N	S-704-016/1	(C) Tubing, Bunsen Burner, Neoprene butt-end 600mm	Each	7.54	9.27		
O	S-EDU080	(C) Gas Lighter, Piezo Type	Each	7.60	9.35		
P	S-TRSTD200/1	(C) Tripod Stand, 200 x 125mm (height x top side)	Each	5.60	6.89		
Q	S-GUZCR150	(C) Wire Gauze, Ceramic Centre 150 x 150mm	Pk/10	11.72	14.42		
R	EDHWB-22	or (C) Water Bath. Digital 22 Lt capacity c/w Lid	Each	457.80	563.09		
	CSA2939-M	(C) Glucose	500g	5.96	7.33		
	CSA0642-M	(C) Benedict's Reagent Qualitative	500ml	3.14	3.86		
	CSA0642-R	or (C) Benedict's Reagent Qualitative	2.5lt	11.48	14.12		
	CSA2325-M	or (C) Fehlings Solution No.1	500ml	3.09	3.80		
	CSA2327-M	(C) Fehlings Solution No.2	500ml	4.66	5.73		
	CSA0215-J	(D) Albumen Egg Powder	100g	7.26	8.93		
	CSA0726-M	(D) Biuret Reagent	500ml	4.20	5.17		
	CSA1511-M	or (D) Copper (2) Sulfate (make up a 1% solution)	500g	7.83	9.63		
	CSA7889-M	and (D) Sodium Hydroxide (make up a 10% solution)	500g	6.04	7.43		
S	ASA350.20	Gloves, Disposable Polythene	Pk/100	2.23	2.74		
T	ASA382.15X	Gloves, Surgical Type, Small	Pk/100	2.72	3.35		
T	ASA382.20X	Gloves, Surgical Type, Medium	Pk/100	2.71	3.33		
T	ASA382.25X	Gloves, Vinyl Surgical Type, Large	Pk/100	2.71	3.33		



**2: Identify any five fauna and any five flora using a simple key  
Identify a variety of habitats within the selected ecosystem**

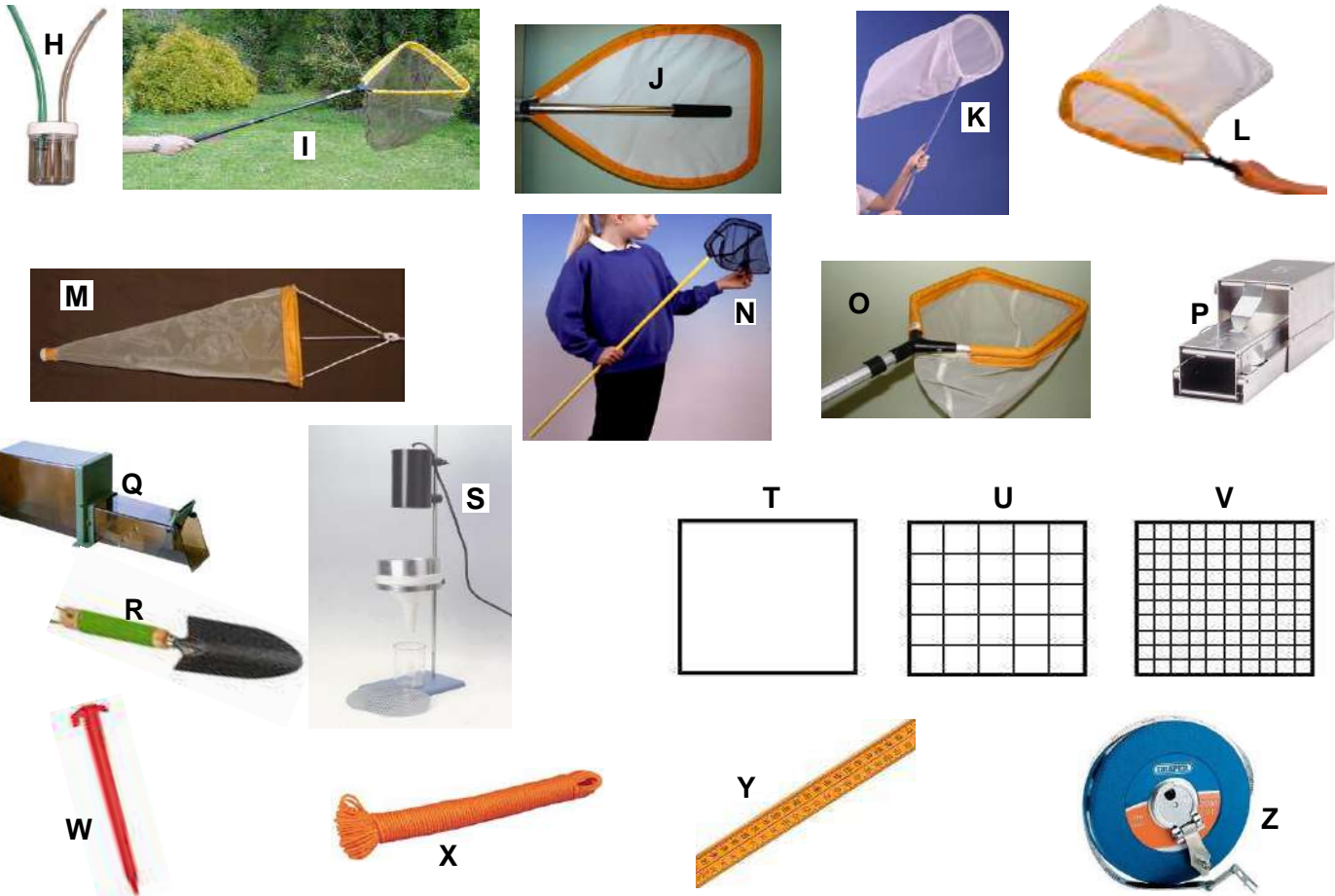
Image	Product Reference	Description	Pack Size	Price EX-VAT	Price INC-VAT	Qty	Total
<b>A</b>	SB20220	Clip Board (for fieldwork surveying)	Each	6.56	<b>8.07</b>		
<b>B</b>	SD-79527	Binoculars 12-50X (magnification x12)	Each	63.43	<b>78.02</b>		
<b>H</b>	SA69100	Key-Bugs On Bushes (grass/bush invertebrates)	Each	6.43	<b>7.91</b>		
	SA69102	Key-Freshwater (pond/stream invertebrates)	Each	6.43	<b>7.91</b>		
	SA69104	Key-Rocky Shore (seashore animals/plants)	Each	6.43	<b>7.91</b>		
<b>I</b>	SA69106	Key-Woodland Trail (soil/leaf litter invertebrates)	Each	6.43	<b>7.91</b>		
	SA69107	Key-Tree Name Trail	Each	6.43	<b>7.91</b>		
	SA69108	Key-Woodland Plants	Each	6.43	<b>7.91</b>		
<b>J</b>	SA69109	Key-Land Mammals	Each	6.43	<b>7.91</b>		
	SA69112	Key-Common Seaweed	Each	6.43	<b>7.91</b>		
	SA69117	Key-Grassland Plants 1	Each	6.43	<b>7.91</b>		
<b>K</b>	SA69119	Key-Playing Field Plants	Each	6.43	<b>7.91</b>		



**3: Identify and use various apparatus required for collection methods in an ecological study**

Image	Product Reference	Description	Pack Size	Price EX-VAT	Price INC-VAT	Qty	Total
<b>H</b>	SCOM-34028	Pooter, Plastic	Pk/5	13.00	<b>15.99</b>		
<b>I</b>	SB21165	Butterfly Net c/w telescopic handle & 65cm deep net	Each	34.95	<b>42.99</b>		
<b>J</b>	SB21200	Beating Tray 600x700mm with handle 85-140cm	Each	44.10	<b>54.24</b>		
<b>K</b>	SB21101	Insect Net, Budget c/w 90cm plastic handle	Each	15.21	<b>18.71</b>		
<b>L</b>	SB20120	Easy Sweep Net c/w Handle and belt clip	Each	26.50	<b>32.60</b>		
<b>M</b>	SB21955	Plankton Net c/w 7m towing line (250µm mesh)	Each	97.50	<b>119.93</b>		
<b>N</b>	SB21720	Pond Net, Budget c/w 90cm plastic handle	Each	7.51	<b>9.24</b>		
<b>O</b>	SB21700	or Pond Net for Schools c/w extendable handle	Each	27.91	<b>34.33</b>		
<b>P</b>	SB20900	Mammal Trap, Metal - Metal (Longworth)	Each	111.75	<b>137.45</b>		
<b>Q</b>	SB20910	or Mammal Trap, Plastic	Each	23.56	<b>28.98</b>		
<b>R</b>	SB61420	Trowel, Hand Type	Each	6.28	<b>7.72</b>		
<b>S</b>	S-EDU793	Tullgren Funnel 220V	Each	74.63	<b>91.79</b>		
	SC46115	Bulb for Tullgren Funnel S-EDU793 BC, 220V, 40W	Each	2.35	<b>2.89</b>		
<b>T</b>	SB16102	Quadrat, Frame, 50x50cm (one-piece metal frame)	Each	15.95	<b>19.62</b>		
<b>U</b>	SB16107	Quadrat, 50x50cm -25 grids, each 10cm	Each	18.95	<b>23.31</b>		
<b>V</b>	SB16105	Quadrat, 50x50cm -100 grids, each 5cm	Each	20.10	<b>24.72</b>		
<b>W</b>	SB19650	Survey Peg 305mm Long (red plastic)	Pk/10	15.25	<b>18.76</b>		
<b>X</b>	SD-03240	Transect Line, 30 metres	Each	4.37	<b>5.38</b>		
<b>Y</b>	S-RU06	Metre Stick, Wooden	Each	4.24	<b>5.22</b>		
<b>Z</b>	SB19782	or Tape Measure 30 metres	Each	21.66	<b>26.64</b>		

*Images for Experiment 3 on next page*



**4: Conduct quantitative study of plants & animals of a sample area of a selected ecosystem**  
 Transfer results to tables, diagrams, graphs, histograms, or any relevant mode

**NB: Materials used are as listed in Activity 3 above**

**5: Investigate any three abiotic factors present in a selected ecosystem**  
 Relate results to choice of habitat selected by each organism identified in this study

Image	Product Reference	Description	Pack Size	Price EX-VAT	Price INC-VAT	Qty	Total
A	SB20220	Clip Board (for fieldwork surveying)	Each	6.56	8.07		
B	S-560-001	Compass, Mapping	Each	7.11	8.75		
C	SB18434	Anemometer, Digital	Each	45.87	56.42		
D	SC79970	Thermometer, Digital Max/Min	Each	27.50	33.83		
E	SRD51-5154	Light Meter, Digital 200-50,000 lux	Each	54.22	66.69		
F	SB57900	Soil pH Meter	Each	33.83	41.61		
G	SC79722	Thermometer, Digital Probe -10°C to +200°C	Each	13.50	16.61		

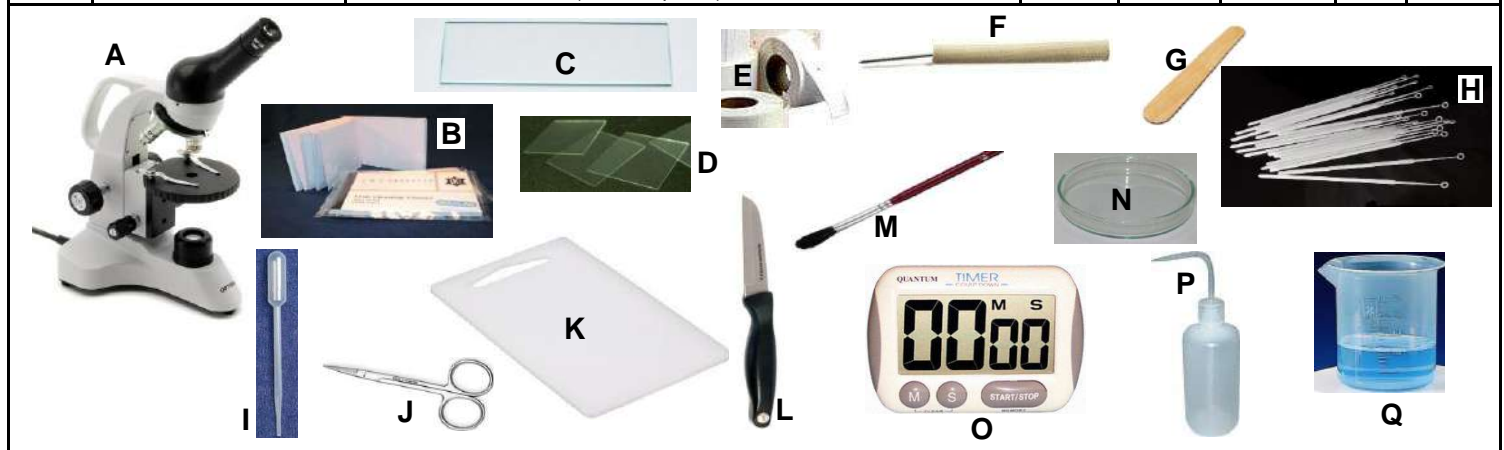


**6: Be familiar with and use the light microscope**

Image	Product Reference	Description	Pack Size	Price EX-VAT	Price INC-VAT	Qty	Total
<b>A</b>	SB25042	Microscope, Coarse/Fine Focus - up to X400 magnification	Each	144.96	<b>178.30</b>		
<b>B</b>	S-MIA100	Lens Cleaning Tissue 100x150mm	Pk/100	4.85	<b>5.97</b>		
	SF-A13031	Microscope Slide, Artery and Vein, TS	Each	9.68	<b>11.91</b>		
	SF-A13080	Microscope Slide, Blood Smear	Each	7.16	<b>8.81</b>		
	SF-A13158	Microscope Slide, Small Intestine, Injected	Each	10.58	<b>13.01</b>		
	SF-A12762	Microscope Slide, Cardiac Muscle	Each	9.34	<b>11.49</b>		
	SF-A12609	Microscope Slide, Adipose Tissue	Each	7.95	<b>9.78</b>		
	SF-A12798	Microscope Slide, Nerve Cells	Each	11.42	<b>14.05</b>		
	SF-A11379	Microscope Slide, Helianthus Root, Old TS	Each	7.95	<b>9.78</b>		
	SF-A11526	Microscope Slide, Helianthus Stem TS & LS	Each	8.80	<b>10.82</b>		
	SF-A11551	Microscope Slide - Dicot. Stem TS Sieve Tubes	Each	7.95	<b>9.78</b>		
	SF-A11563	Microscope Slide - Dicot. Stem LS Sieve Tubes	Each	8.80	<b>10.82</b>		
	SF-A12038	Microscope Slide, Helianthus Leaf TS	Each	8.80	<b>10.82</b>		
	SF-A11848	Microscope Slide, Zea Stem (monocot.) TS & LS	Each	12.10	<b>14.88</b>		

**7: Prepare and examine 1 animal and 1 plant cell (unstained & stained) using the light microscope (X100, X400)**

Image	Product Reference	Description	Pack Size	Price EX-VAT	Price INC-VAT	Qty	Total
<b>A</b>	SB25042	Microscope, Coarse/Fine Focus - up to X400 magnification	Each	144.96	<b>178.30</b>		
<b>B</b>	S-MIA100	Lens Cleaning Tissue 100x150mm	Pk/100	4.85	<b>5.97</b>		
<b>C</b>	AML310.15X	Microscope Slide, Plain 1.2mm Thick	Pk/50	3.62	<b>4.45</b>		
<b>D</b>	AML320.15X	Cover Slip 22 x 22mm	Pk/100	2.58	<b>3.17</b>		
<b>E</b>	ALA200.35	Labels, Blank 22 x 16mm	Pk/1000	3.41	<b>4.19</b>		
<b>F</b>	S-BI0164	Needle, Mounted on Wooden Handle	Pk/5	2.36	<b>2.90</b>		
<b>G</b>	ACM380.10	Tongue Depressor - cheek cell scrapings	Pk/100	1.34	<b>1.65</b>		
<b>H</b>	S-ACM693.20XPK20	or Inoculating Loop, sterile- cheek cell scrapings	Pk/20	3.58	<b>4.40</b>		
	CSA5332-J	Methylene Blue Stain (animal cell stain)	100ml	3.41	<b>4.19</b>		
	S-FLP150	Filter Paper, Student Grade, 150mm Ø	Pk/100	4.30	<b>5.29</b>		
<b>I</b>	A711116	Dropper, Plastic 3cm <sup>3</sup> - graduated 1 to 3cm <sup>3</sup>	Pk/500	7.84	<b>9.64</b>		
	CSA3794-M	Iodine Solution 1% in Potassium Iodide (plant cell stain)	500ml	5.64	<b>6.94</b>		
<b>J</b>	SB46660	Scissors, Fine Point 125mm	Each	2.05	<b>2.52</b>		
<b>K</b>	SB48910	Chopping board	Each	4.36	<b>5.36</b>		
<b>L</b>	SB48920	Knife	Each	2.15	<b>2.64</b>		
<b>M</b>	SRO-1027/05	Paint Brush, Small No. 5	Each	0.95	<b>1.17</b>		
<b>N</b>	APD102(15)	Petri Dish, Sterile Plastic	Pk/20	1.89	<b>2.32</b>		
<b>O</b>	SC80736	Stopclock - Digital Timer, Counts Up/Down to 1 second	Each	13.37	<b>16.45</b>		
<b>P</b>	S-CH0180B	Wash Bottle, Polythene 250cm <sup>3</sup>	Pk/5	4.89	<b>6.01</b>		
	C222/0154/03	Disinfectant - bacteria, virus, body fluids	500g	33.08	<b>40.69</b>		
<b>Q</b>	S-BEAK1000	Beaker PPR 1000cm <sup>3</sup> (slide disposal)	Pk/5	8.92	<b>10.97</b>		



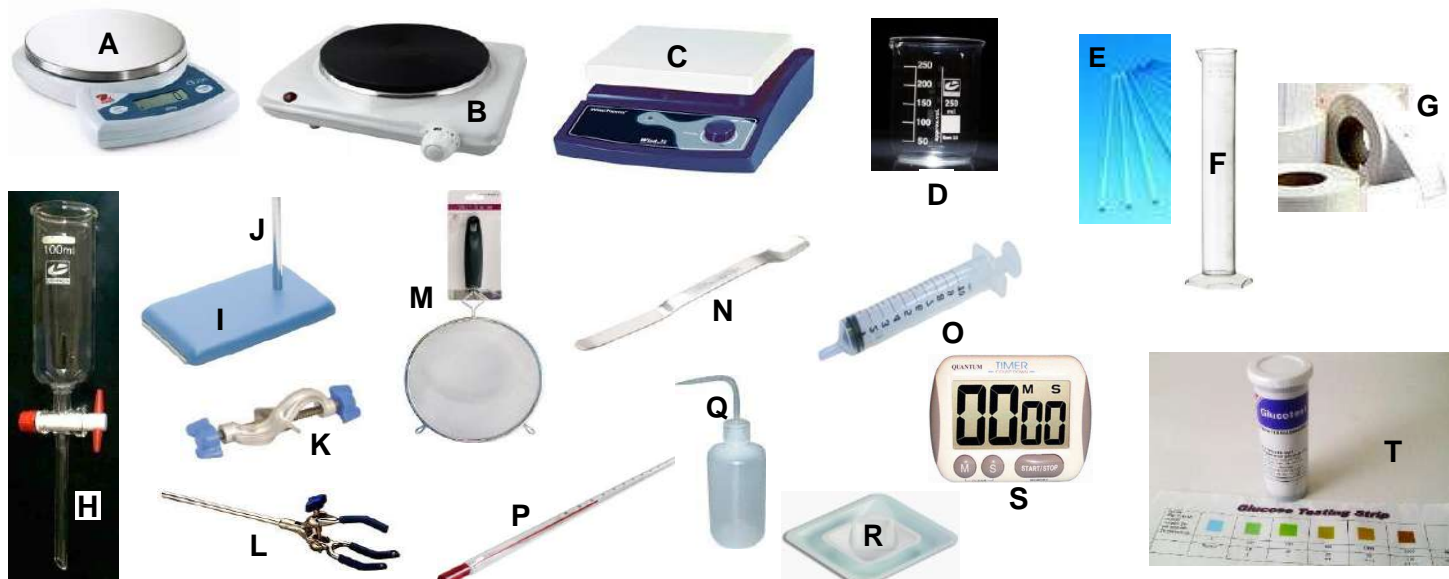
**8: Investigate the effect of pH on the rate of catalase activity**  
**9: Investigate the effect of temperature on the rate of catalase activity**  
**10: Investigate the effect of heat denaturation on catalase activity**

Image	Product Reference	Description	Pack Size	Price EX-VAT	Price INC-VAT	Qty	Total
A	SOH-CS200	Balance, Digital 200g x 0.1g c/w Mains Adapter	Each	51.31	63.11		
B	SC41920	Hotplate, Domestic Type 1500W	Each	27.95	34.38		
C	EDHHP-20A	or Hotplate, Laboratory Type	Each	202.65	249.26		
D	EDHWB-22	or Water Bath. Digital 22 Lt capacity c/w Lid	Each	457.80	563.09		
E	ABN110.40CPK10	Beaker, Lennox Glass Borosilicate 250cm <sup>3</sup>	Pk/10	14.74	18.13		
E	ABN110.65C	Beaker, Lennox Glass Borosilicate 2000cm <sup>3</sup>	Each	7.26	8.93		
F	SB48910	Chopping board	Each	4.36	5.36		
G	SB48920	Knife	Each	2.15	2.64		
H	A711116	Dropper, Plastic 3cm <sup>3</sup> - graduated 1 to 3cm <sup>3</sup>	Pk/500	7.84	9.64		
I	ASA350.20	Gloves, Disposable Polythene	Pk/100	2.23	2.74		
J	ASA382.15X	or Gloves, Vinyl Surgical Type, Small	Pk/100	2.72	3.35		
J	ASA382.20X	or Gloves, Vinyl Surgical Type, Medium	Pk/100	2.71	3.33		
J	ASA382.25X	or Gloves, Vinyl Surgical Type, Large	Pk/100	2.71	3.33		
K	ACY126.26V	Graduated Cylinder Glass 100cm <sup>3</sup>	Each	4.49	5.52		
L	ALA200.60	Labels, Blank 50 x 25mm	Pk/1000	6.42	7.90		
M	SCASY225.20S	Syringe, Plastic 3cm <sup>3</sup>	Pk/10	1.66	2.04		
M	SCASY225.30S	Syringe, Plastic 5cm <sup>3</sup>	Pk/10	2.10	2.58		
M	SCASY225.50S	Syringe, Plastic 20cm <sup>3</sup>	Pk/10	3.86	4.75		
N	S-EDU1014	Test Tube, Borosilicate 125 x 16mmØ	Pk/100	50.90	62.61		
O	S-EDU762/1	Test Tube Rack, Wooden, 6-hole 920mm)	Each	6.40	7.87		
P	AT69/114/3	Thermometer, Spirit -10 to +110°C x 1°C	Each	3.03	3.73		
Q	SC80736	Stopclock - Digital Timer, Counts Up/Down to 1 second	Each	13.37	16.45		
R	AWB30DMD/AS	Weighing Boat 30cm <sup>3</sup>	Pk/500	21.00	25.83		
R	AWB100DMD/AS	Weighing Boat 100cm <sup>3</sup>	Pk/250	20.51	25.23		
	AXX123.051	Weighing Paper 100x100mm	Pk/500	34.18	42.04		
	CSA0833-M	Buffer Solution pH 4.0	500ml	3.78	4.65		
	CSA0836-M	Buffer Solution pH 7.0	500ml	3.78	4.65		
	CSA0838-M	Buffer Solution pH 9.0	500ml	3.78	4.65		
	CSA0840-M	Buffer Solution pH 10.0	500ml	3.78	4.65		
	CCC9322-1G	Catalase	1g	39.10	48.09		
	CSA3415-Q	Hydrogen Peroxide 20 Volume 6%	2lt	6.36	7.82		
	ATD140.30X	Indicator Strips pH 1-14. Pack of 10 books (20 leaves each)	Each	4.33	5.33		



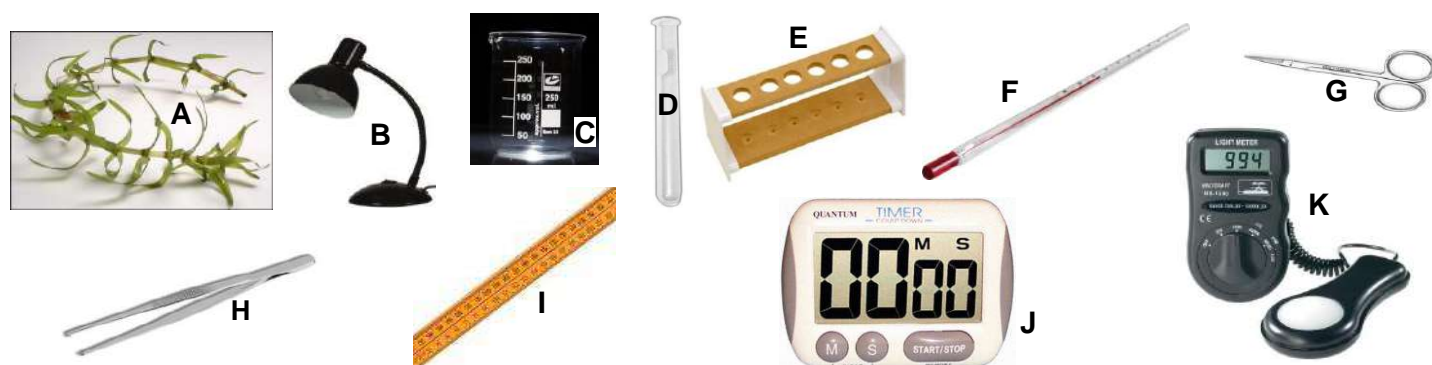
## 11: Prepare one enzyme immobilisation and examine its application

Image	Product Reference	Description	Pack Size	Price EX-VAT	Price INC-VAT	Qty	Total
<b>A</b>	SOH-CS200	Balance, Digital 200g x 0.1g c/w Mains Adapter	Each	51.31	<b>63.11</b>		
<b>B</b>	SC41920	Hotplate, Domestic Type 1500W	Each	27.95	<b>34.38</b>		
<b>C</b>	EDHHP-20A	<b>or</b> Hotplate, Laboratory Type	Each	202.65	<b>249.26</b>		
<b>D</b>	ABN110.30CPK10	Beaker, Lennox Glass Borosilicate 100cm <sup>3</sup>	Pk/10	13.04	<b>16.04</b>		
<b>D</b>	ABN110.50CPK10	Beaker, Lennox Glass Borosilicate 600cm <sup>3</sup>	Pk/10	20.60	<b>25.34</b>		
<b>E</b>	S-CH0755A	Stirring Rod - Length 150mm	Each	0.73	<b>0.90</b>		
<b>F</b>	ACY126.26V	Graduated Cylinder Glass 100cm <sup>3</sup>	Each	4.49	<b>5.52</b>		
<b>G</b>	ALA200.60	Labels, Blank 50 x 25mm	Pk/1000	6.42	<b>7.90</b>		
<b>H</b>	SC40385	Dropping Funnel, Open Top 100cm <sup>3</sup> - Teflon Tap	Each	18.19	<b>22.37</b>		
<b>I</b>	S-BASE160T	Retort Stand <b>Base</b> , 160 x 100mm	Each	9.11	<b>11.21</b>		
<b>I</b>	S-BASE200T	<b>or</b> Retort Stand <b>Base</b> , 200 x 125mm	Each	11.15	<b>13.71</b>		
<b>J</b>	S-RDMS0600	Retort Stand <b>Rod</b> , Mild Steel. 600mm	Each	4.34	<b>5.34</b>		
<b>K</b>	S-CH0663B/Single	Retort Stand <b>Bosshead</b>	Each	2.22	<b>2.73</b>		
<b>L</b>	S-CLMP3P	Retort Stand <b>Clamp</b> , Rubber Jaw	Each	6.09	<b>7.49</b>		
<b>M</b>	SB48942	Sieve, Metal - 180mm	Each	2.55	<b>3.14</b>		
<b>N</b>	S-SPNUF140/PK10	Nuffield Spatula	Pk/10	9.90	<b>12.18</b>		
<b>O</b>	SCASY225.50S	Syringe, Plastic 20cm <sup>3</sup>	Pk/10	3.86	<b>4.75</b>		
<b>P</b>	AT69/114/3	Thermometer, Spirit -10 to +110°C x 1°C	Each	3.03	<b>3.73</b>		
<b>Q</b>	S-CH0180B	Wash Bottle, Polythene 250cm <sup>3</sup>	Pk/5	4.89	<b>6.01</b>		
<b>R</b>	AWB30DMD/AS	Weighing Boat 30cm <sup>3</sup>	Pk/500	21.00	<b>25.83</b>		
<b>R</b>	AWB100DMD/AS	Weighing Boat 100cm <sup>3</sup>	Pk/250	20.51	<b>25.23</b>		
	CSA1161-M	Calcium Chloride 6H <sub>2</sub> O	500g	26.25	<b>32.29</b>		
	SF-A01806	Invertase 1-2% (pH: 4-6.5, Temp: 40-65°C)	50ml	23.80	<b>29.27</b>		
	CA3249.0100	Sodium Alginate	100g	24.25	<b>29.83</b>		
	CSA8165-M	Sucrose	500g	5.29	<b>6.51</b>		
	CRTSW0021614A	Water Purified	5lt	8.40	<b>10.33</b>		
	SS42907	Yeast, Brewers	100g	7.41	<b>9.11</b>		
<b>S</b>	SC80736	Stopclock - Digital Timer, Counts Up/Down to 1 second	Each	13.37	<b>16.45</b>		
<b>T</b>	SF-A02161	Glucose Test Strip - Range: 0-2000mg/L	Pk/50	9.40	<b>11.56</b>		



## 12: Investigate the influence of light intensity or carbon dioxide on the rate of photosynthesis

Image	Product Reference	Description	Pack Size	Price EX-VAT	Price INC-VAT	Qty	Total
<b>A</b>	SM40230	Elodea, Live - Pond Weed, bunch of 10-12 strands. <b>NB:</b> Due to an invasive plant directive, we can no longer obtain Elodea, therefore will be substituting with <b>Egeria densa</b> as an alternative. <i>As this is live material it is sent direct from our supplier.</i> <b>Please allow 7-10 days for delivery.</b>	Each	20.95	<b>25.77</b>		
<b>B</b>	SC46100	Lamp, Desk Type on flexible arm. <i>Bulb SC46110 required</i>	Each	10.58	<b>13.01</b>		
	SC46110	Bulb for Desk Lamp SC46100 SES, 220V, 40W	Each	2.30	<b>2.83</b>		
<b>C</b>	ABN110.50CPK10	Beaker, Lennox Glass Borosilicate 600cm <sup>3</sup>	Pk/10	20.60	<b>25.34</b>		
<b>D</b>	S-EDU1016	Test Tube (boiling) Borosilicate 150 x 24mm Ø	Pk/50	38.43	<b>47.27</b>		
<b>E</b>	SC78642	Test Tube Rack, Wooden 6-hole - for 24 mmØ tube	Each	7.06	<b>8.68</b>		
<b>F</b>	AT69/114/3	Thermometer, Spirit -10 to +110°C x 1°C	Each	3.03	<b>3.73</b>		
<b>G</b>	SB46660	Scissors, Fine Point 125mm	Each	2.05	<b>2.52</b>		
<b>H</b>	SB44330	Forceps Blunt Point 150mm	Each	2.51	<b>3.09</b>		
<b>I</b>	S-RU06	Metre Stick, Wooden	Each	4.24	<b>5.22</b>		
<b>J</b>	SC80736	Stopclock - Digital Timer, Counts Up/Down to 1 second	Each	13.37	<b>16.45</b>		
	CSA7865-M	Sodium Hydrogen Carbonate	500g	2.72	<b>3.35</b>		
<b>K</b>	SRD51-5154	Light Meter, Digital 200-50,000 lux	Each	54.22	<b>66.69</b>		



## 13: Prepare and show the production of alcohol from yeast

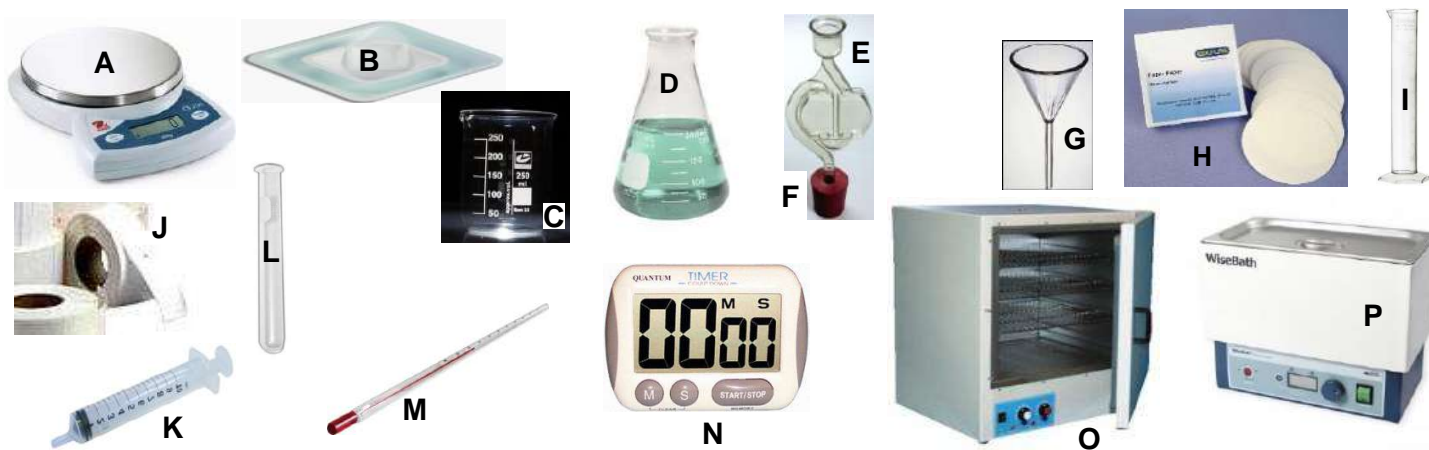
Image	Product Reference	Description	Pack Size	Price EX-VAT	Price INC-VAT	Qty	Total
<b>A</b>	SOH-CS200	Balance, Digital 200g x 0.1g c/w Mains Adapter	Each	51.31	<b>63.11</b>		
<b>B</b>	AWB30DMD/AS	Weighing Boat 30cm <sup>3</sup>	Pk/500	21.00	<b>25.83</b>		
<b>B</b>	AWB100DMD/AS	Weighing Boat 100cm <sup>3</sup>	Pk/250	20.51	<b>25.23</b>		
<b>C</b>	ABN110.25CPK10	Beaker, Lennox Glass Borosilicate 50cm <sup>1</sup>	Pk/10	13.32	<b>16.38</b>		
<b>C</b>	ABN110.40CPK10	Beaker, Lennox Glass Borosilicate 250cm <sup>2</sup>	Pk/10	14.74	<b>18.13</b>		
<b>C</b>	ABN110.50CPK10	Beaker, Lennox Glass Borosilicate 600cm <sup>3</sup>	Pk/10	20.60	<b>25.34</b>		
<b>D</b>	AFK202.30CPK10	Conical Flask, Borosilicate Glass 250cm <sup>3</sup>	Pk/10	15.36	<b>18.89</b>		
<b>E</b>	SC39000	Fermentation Lock	Each	4.59	<b>5.65</b>		
<b>F</b>	S-CH0314L/2H	Rubber Bung, 1-Hole - for 250cm <sup>3</sup> conical flask	Pk/10	6.66	<b>8.19</b>		
<b>G</b>	AFT140.30F	Filter Funnel, Glass. 75mmØ	Each	5.28	<b>6.49</b>		
<b>H</b>	S-FLP150	Filter Paper, Grade 1 - 150mmØ	Pk/100	4.30	<b>5.29</b>		
<b>I</b>	ACY126.22V	Graduated Cylinder, Glass 50cm <sup>3</sup>	Each	3.86	<b>4.75</b>		
<b>I</b>	ACY126.30V	Graduated Cylinder Glass 250cm <sup>3</sup>	Each	6.65	<b>8.18</b>		
<b>J</b>	ALA200.60	Labels, Blank 50 x 25mm	Pk/1000	6.42	<b>7.90</b>		
<b>K</b>	SCASY225.30S	Syringe, Plastic 5cm <sup>3</sup>	Pk/10	2.10	<b>2.58</b>		
<b>L</b>	S-EDU1016	Test Tube (boiling) Borosilicate 150 x 24mm Ø	Pk/50	38.43	<b>47.27</b>		
<b>M</b>	AT69/114/3	Thermometer, Spirit -10 to +110°C x 1°C	Each	3.03	<b>3.73</b>		

**Images for Experiment 13 on next page**



### 13: Prepare and show the production of alcohol from yeast *contd.*

Image	Product Reference	Description	Pack Size	Price EX-VAT	Price INC-VAT	Qty	Total
<b>N</b>	SC80736	Stopclock - Digital Timer, Counts Up/Down to 1 second	Each	13.37	<b>16.45</b>		
	CSA2939-M	Glucose	500g	5.96	<b>7.33</b>		
	SS42907	Yeast, Brewers	100g	7.41	<b>9.11</b>		
	CSA6853-J	Potassium Iodide	100g	23.65	<b>29.09</b>		
	CRTSS0611612	Sodium Hypochlorite Solution - 10-14% Chlorine	2.5lt	18.52	<b>22.78</b>		
	CRTSW0021614A	Water Purified	5lt	8.40	<b>10.33</b>		
	SB55342	Tubing, PVC (fits rubber bung and into lime water soln.)	5 Mt.	3.33	<b>4.10</b>		
	CRTSL0101612	Lime Water	2.5lt	11.34	<b>13.95</b>		
<b>O</b>	EMIN30	Incubator, Capacity 30 Litre (ambient +5°C to 70°C)	Each	746.00	<b>917.58</b>		
<b>P</b>	EDHWB-22	Water Bath. Digital 22 Lt capacity c/w Lid	Each	457.80	<b>563.09</b>		



### 14: Conduct any activity to demonstrate osmosis

Image	Product Reference	Description	Pack Size	Price EX-VAT	Price INC-VAT	Qty	Total
<b>A</b>	SOH-CS200	Balance, Digital 200g x 0.1g c/w Mains Adapter	Each	51.31	<b>63.11</b>		
<b>C</b>	ABN110.50CPK10	Beaker, Lennox Glass Borosilicate 600cm <sup>3</sup>	Pk/10	20.60	<b>25.34</b>		
<b>D</b>	S-CH0755A	Stirring Rod - Length 150mm	Each	0.73	<b>0.90</b>		
<b>J</b>	ALA200.60	Labels, Blank 50 x 25mm	Pk/1000	6.42	<b>7.90</b>		
<b>R</b>	S-RU06	Metre Stick, Wooden	Each	4.24	<b>5.22</b>		
<b>S</b>	SB76540	Visking Tubing 18/32 - dialysis tubing Roll	Each	66.58	<b>81.89</b>		
<b>T</b>	SB76450	Visking Tubing Clips - sealing visking tubing ends	Pk/10	33.13	<b>40.75</b>		
<b>U</b>	AFT260.20	Funnel PPR 50mm Ø (to fill visking tubing)	Pk/5	2.71	<b>3.33</b>		
<b>K</b>	SCASY225.70S	or Syringe Plastic 50cm <sup>3</sup> (to fill visking tubing)	Each	1.10	<b>1.35</b>		
<b>V</b>	SB46660	Scissors, Fine Point 125mm	Each	2.05	<b>2.52</b>		
<b>W</b>	ACL725.15	Paper Towel Roll - 2-Ply, 197mm wide x 120 metres long	Pk/6	20.71	<b>25.47</b>		
	CSA7783-N	Sodium Chloride	1kg	7.28	<b>8.95</b>		
	CSA8165-M	Sucrose	500g	5.29	<b>6.51</b>		
	CRTSW0021614A	Water Purified	5lt	8.40	<b>10.33</b>		



### 15: Isolate DNA from a plant tissue

Image	Product Reference	Description	Pack Size	Price EX-VAT	Price INC-VAT	Qty	Total	
<b>A</b>	SOH-CS200	Balance, Digital 200g x 0.1g c/w Mains Adapter	Each	51.31	<b>63.11</b>			
<b>B</b>	AWB30DMD/AS	Weighing Boat 30cm <sup>3</sup>	Pk/500	21.00	<b>25.83</b>			
<b>B</b>	AWB100DMD/AS	Weighing Boat 100cm <sup>3</sup>	Pk/250	20.51	<b>25.23</b>			
<b>C</b>	SHKBL335	Blender, Liquidizer - 1lt.	Each	36.00	<b>44.28</b>			
<b>D</b>	SB48920	Knife	Each	2.15	<b>2.64</b>			
<b>E</b>	SB48910	Chopping Board	Each	4.36	<b>5.36</b>			
<b>F</b>	EDHWB-22	Water Bath. Digital 22 Lt capacity c/w Lid	Each	457.80	<b>563.09</b>			
		<b>or</b>						
<b>G</b>	SC41920	<b>(C)</b> Hotplate, Domestic Type 1500W	Each	27.95	<b>34.38</b>			
<b>H</b>	EDHHP-20A	<b>or (C)</b> Hotplate, Laboratory Type	Each	202.65	<b>249.26</b>			
<b>I</b>	ABN110.40CPK10	Beaker, Lennox Glass Borosilicate 250cm <sup>3</sup>	Pk/10	14.74	<b>18.13</b>			
<b>I</b>	ABN110.60C	Beaker, Lennox Glass Borosilicate 1000cm <sup>3</sup>	Each	3.98	<b>4.90</b>			
<b>J</b>	AT69/114/3	Thermometer, Spirit -10 to +110°C x 1°C	Each	3.03	<b>3.73</b>			
<b>K</b>	ACY126.26V	Graduated Cylinder Glass 100cm <sup>3</sup>	Each	4.49	<b>5.52</b>			
<b>L</b>	SC66602	Ice Cube Bags	Pk/20	3.14	<b>3.86</b>			
<b>M</b>	S-BASE160T	Retort Stand <b>Base</b> , 160 x 100mm	Each	9.11	<b>11.21</b>			
<b>M</b>	S-BASE200T	<b>or</b> Retort Stand <b>Base</b> , 200 x 125mm	Each	11.15	<b>13.71</b>			
<b>N</b>	S-RDMS0600	Retort Stand <b>Rod</b> , Mild Steel. 600mm	Each	4.34	<b>5.34</b>			
<b>O</b>	S-CH0663B/Single	Retort Stand <b>Bosshead</b>	Each	2.22	<b>2.73</b>			
<b>P</b>	S-CLMP3P	Retort Stand <b>Clamp</b> , Rubber Jaw	Each	6.09	<b>7.49</b>			
<b>Q</b>	AFT140.35F	Filter Funnel, Glass 100mmØ	Each	5.71	<b>7.02</b>			
<b>R</b>	SC95160	Filter Paper, Coarse Coffee Type	Pk/40	3.03	<b>3.73</b>			
<b>S</b>	S-SPNUF140/PK10	Nuffield Spatula	Pk/10	9.90	<b>12.18</b>			
<b>T</b>	S-CH0755A	Stirring Rod - Length 150mm	Each	0.73	<b>0.90</b>			
<b>U</b>	SCASY225.40S	Syringe Plastic 10cm <sup>3</sup>	Pk/10	2.75	<b>3.38</b>			
<b>V</b>	A711116	Dropper, Plastic 3cm <sup>3</sup> - graduated 1 to 3cm <sup>3</sup>	Pk/500	7.84	<b>9.64</b>			
<b>W</b>	S-EDU1016	Test Tube (boiling) Borosilicate 150 x 24mm Ø	Pk/50	38.43	<b>47.27</b>			
<b>X</b>	SC78642	Test Tube Rack, Wooden 6-hole - for 24 mmØ tube	Each	7.06	<b>8.68</b>			
<b>Y</b>	SC80736	Stopclock - Digital Timer, Counts Up/Down to 1 second	Each	13.37	<b>16.45</b>			
<b>Z</b>	ASA350.20	Gloves, Disposable Polythene	Pk/100	2.23	<b>2.74</b>			
<b>ZA</b>	ASA382.15X	Gloves, Vinyl Surgical Type, Small	Pk/100	2.72	<b>3.35</b>			
<b>ZA</b>	ASA382.20X	Gloves, Vinyl Surgical Type, Medium	Pk/100	2.71	<b>3.33</b>			
<b>ZA</b>	ASA382.25X	Gloves, Vinyl Surgical Type, Large	Pk/100	2.71	<b>3.33</b>			
	CRTSE0021608	Ethanol, Absolute	100ml	13.86	<b>17.05</b>			
	CRTSE0651610	<b>or</b> Ethanol, Absolute	500ml	58.80	<b>72.32</b>			
	CRTSI0331614	<b>or</b> Methylated Spirits Clear - (95% Ethanol / 5% Methanol)	5lt	11.00	<b>13.53</b>			
		<i>Above only supplied against Customs permit APT2 available from local Revenue office</i>						
	CCP0107-5G	Protease	5g	55.00	<b>67.65</b>			
	CSA7783-N	Sodium Chloride	1kg	7.28	<b>8.95</b>			
	CRTSW0021614A	Water Purified	5lt	8.40	<b>10.33</b>			

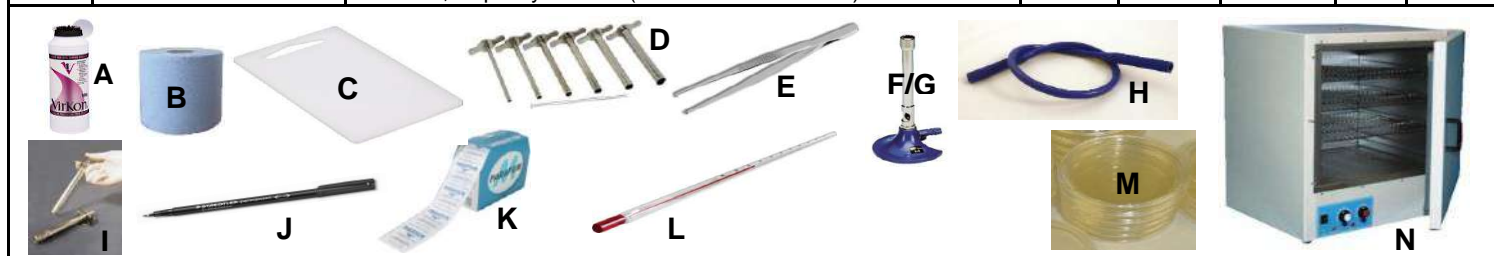
**Images for Experiment 15 on next page**



**NB: Images above relate to items for Experiment 15 on the previous page**

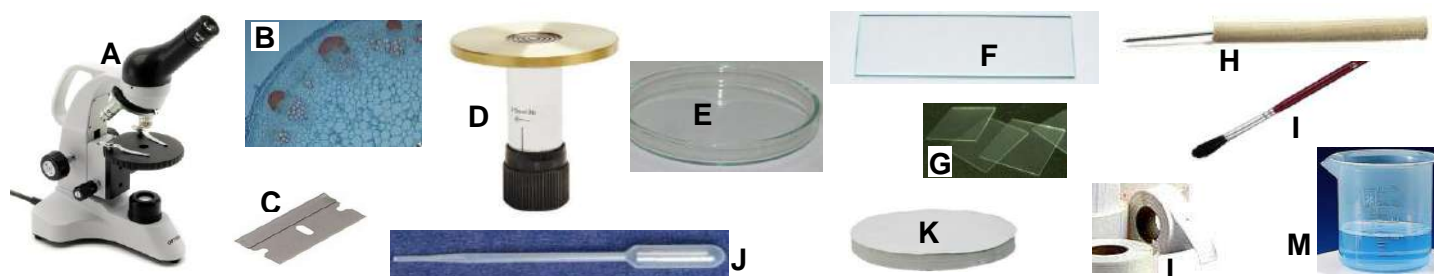
**16: Investigate the growth of leaf yeast using agar plates and controls**

Image	Product Reference	Description	Pack Size	Price EX-VAT	Price INC-VAT	Qty	Total
A	C222/0154/03	Disinfectant - bacteria, virus, body fluids	500g	33.08	40.69		
B	ACL725.15	Paper Towel Roll - 2-Ply, 197mm wide x 120 metres long	Pk/6	20.71	25.47		
C	SB48910	Chopping Board	Each	4.36	5.36		
D	S-C322A	Cork Borer Set 1-6	Each	18.50	22.76		
E	SB44330	Forceps Blunt Point 150mm	Each	2.51	3.09		
F	S-EDU1080	Bunsen Burner, LPG	Each	10.66	13.11		
G	S-EDU1081	or Bunsen Burner, Natural Gas	Pk/5	11.06	13.60		
H	S-704-016/1	Tubing, Bunsen Burner, Neoprene butt-end 600mm	Each	7.54	9.27		
I	S-EDU080	Gas Lighter, Piezo Type	Each	7.60	9.35		
J	SP06520	Pen, Medium Permanent (to label plates)	Pk/10	21.79	26.80		
K	ASE165.15	Parafilm 50mm x 75 metre Roll (seal plates)	Each	28.84	35.47		
L	AT69/114/3	Thermometer, Spirit -10 to +110°C x 1°C	Each	3.03	3.73		
M	SM35105	Malt Agar Plates <b>**shelf life 4-6 weeks only**</b>	Pk/10	10.69	13.15		
	CRTSP8121211	Petroleum Jelly	1kg	14.70	18.08		
N	EMIN30	Incubator, Capacity 30 Litre (ambient +5°C to 70°C)	Each	746.00	917.58		



### 17: Prepare and examine microscopically the transverse section of a dicotyledonous stem (X100, X400)

Image	Product Reference	Description	Pack Size	Price EX-VAT	Price INC-VAT	Qty	Total
A	SB25042	Microscope, Coarse/Fine Focus - up to X400 magnification	Each	144.96	<b>178.30</b>		
B	SM50040	Helianthus Stem, Preserved - dicot	Pk/20	15.75	<b>19.37</b>		
C	SB37020B	Bohemian Blade - safety backed blade	Pk/100	7.76	<b>9.54</b>		
D	S-B72	Microtome, Hand Type	Each	42.38	<b>52.13</b>		
E	APD102(15)	Petri Dish, Sterile Plastic (to store cut sections)	Pk/20	1.89	<b>2.32</b>		
F	AML310.15X	Microscope Slide, Plain 1.2mm Thick	Pk/50	3.62	<b>2.64</b>		
G	AML320.15X	Cover Slip 22 x 22mm	Pk/100	2.58	<b>2.51</b>		
H	S-BI0164	Needle, Mounted on Wooden Handle	Pk/5	2.36	<b>2.61</b>		
I	SRO-1027/05	Paint Brush, Small No. 5	Each	0.95	<b>0.89</b>		
J	A711116	Dropper, Plastic 3cm <sup>3</sup> - graduated 1 to 3cm <sup>3</sup>	Pk/500	7.84	<b>9.64</b>		
K	S-FLP150	Filter Paper Student Grade 150mm	Pk/100	4.30	<b>5.29</b>		
L	ALA200.60	Labels, Blank 50 x 25mm	Pk/1000	6.42	<b>7.90</b>		
	CLA13034	Phloroglucinol	25g	17.96	<b>22.09</b>		
	CC07102-2.5L	Hydrochloric Acid concentrated	2.5lt	17.77	<b>21.86</b>		
	CSA3794-M	or Iodine Solution 1% in Potassium Iodide	500ml	5.64	<b>6.94</b>		
	CSA0467-J	Analine Sulphate	100g	44.93	<b>55.26</b>		
	SF-A70889	Schultze's Solution (chlor-zinc-iodine)	250ml	24.94	<b>30.68</b>		
M	S-BEAK1000	Beaker, Polypropylene 1000cm <sup>3</sup> (slide disposal)	Pk/5	8.92	<b>10.97</b>		



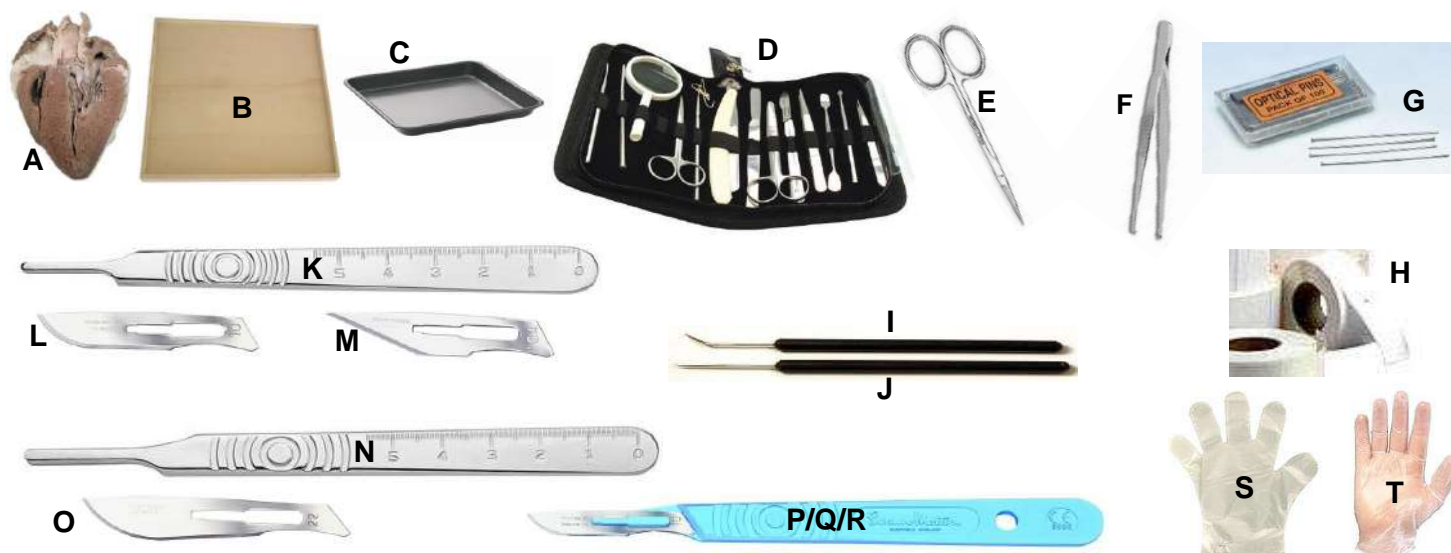
### 18: Dissect, display and identify an ox's or sheep's heart

Image	Product Reference	Description	Pack Size	Price EX-VAT	Price INC-VAT	Qty	Total
A	SM50210	Heart Sheep (preserved with vessels intact)	Each	19.31	<b>23.75</b>		
B	SB48800G	Dissecting Board 450x300mm	Each	20.62	<b>25.36</b>		
C	SB49500	Dissecting Dish 25x20cm	Each	4.07	<b>5.01</b>		
D	S-430-004	Dissecting Kit. Set of 14 instruments in zipped case	Each	20.93	<b>25.74</b>		
E	SB46660	Scissors, Fine Point 125mm	Each	2.05	<b>2.52</b>		
F	SB44070	Forceps, Fine Point 115mm	Each	1.74	<b>2.14</b>		
G	S-241-512	Pin, Steel 50mm	Pk/100	10.55	<b>12.98</b>		
H	ALA200.60	Labels, Blank 50 x 25mm	Pk/1000	6.42	<b>7.90</b>		
I	SB47980	Seeker, Wooden Handle - Bent	Each	0.69	<b>0.85</b>		
J	SB47940	Seeker, Wooden Handle - Straight	Each	0.69	<b>0.85</b>		
K	SB45542	Scalpel Handle No. 3 - takes No.10 & No. 10A blades	Each	4.35	<b>5.35</b>		
L	SB45700B	Scalpel Blade No. 10 - fits No. 3 handle	Pk/100	15.74	<b>19.36</b>		
M	SB45720B	Scalpel Blade No. 10A - fits No. 3 handle	Pk/100	15.74	<b>19.36</b>		
N	SB45582	Scalpel Handle No. 4 - takes No. 22 blade	Each	4.35	<b>5.35</b>		
O	SB45840B	Scalpel Blade No. 22 - fits No. 4 handle	Pk/100	15.74	<b>19.36</b>		

**Images for Experiment 18 on next page**

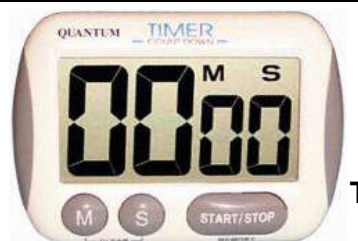
**18: Dissect, display and identify an ox's or sheep's heart. *Contd.***

Image	Product Reference	Description	Pack Size	Price EX-VAT	Price INC-VAT	Qty	Total
P	SB46010	Scalpel, Disposable - No. 3 & No. 10 blade	Pk/10	5.29	6.51		
Q	SB46010A	Scalpel, Disposable - No. 3 & No. 10A blade	Pk/10	5.29	6.51		
R	SB46022	Scalpel, Disposable - No. 4 & No. 22 blade	Pk/10	5.29	6.51		
I	SB47980	Seeker, Wooden Handle - Bent	Each	0.69	0.85		
J	SB47940	Seeker, Wooden Handle - Straight	Each	0.69	0.85		
S	ASA350.20	Gloves, Disposable Polythene	Pk/100	2.23	2.74		
T	ASA382.15X	Gloves, Surgical Type, Small	Pk/100	2.72	3.35		
T	ASA382.20X	Gloves, Vinyl Surgical Type, Medium	Pk/100	2.71	3.33		
T	ASA382.25X	Gloves, Vinyl Surgical Type, Large	Pk/100	2.71	3.33		
	C222/0154/03	Disinfectant - bacteria, virus, body fluids	500g	33.08	40.69		



**19: Investigate the effect of exercise on the breathing rate or pulse rate of a human**

Image	Product Reference	Description	Pack Size	Price EX-VAT	Price INC-VAT	Qty	Total
S	SCOM-03015	Pulse Monitor	Each	22.88	28.14		
T	SC80736	Stopclock - Digital Timer, Counts Up/Down to 1 second	Each	13.37	16.45		



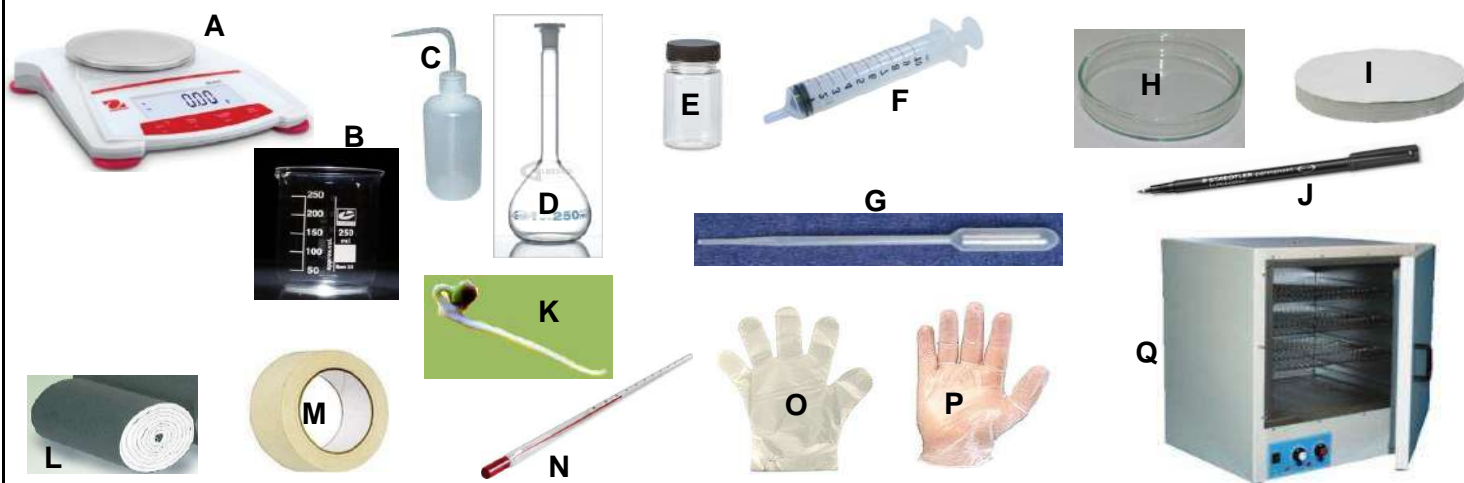
**20: Investigate the effect of IAA growth regulator on plant tissue**

Image	Product Reference	Description	Pack Size	Price EX-VAT	Price INC-VAT	Qty	Total
A	SOH-SKX622	Balance, Digital 300g x 0.01g c/w Mains Adapter	Each	176.04	216.53		
B	ABN110.30CPK10	Beaker, Lennox Glass Borosilicate 100cm <sup>3</sup>	Pk/10	13.04	16.04		
C	S-CH0180B	Wash Bottle, Polythene 250cm <sup>3</sup>	Pk/5	4.89	6.01		
D	AFL312.40VPK2	Volumetric Flask 1000cm <sup>3</sup> (make up IAA stock solution)	Pk/2	16.39	20.16		
E	ABR400.10	Bottle, 15cm <sup>3</sup> c/w Screw Lid	Each	0.64	0.79		
F	SCASY225.40S	Syringe, Plastic 10cm <sup>3</sup>	Pk/10	2.75	3.38		

*Images for Experiment 20 on next page*

**20: Investigate the effect of IAA growth regulator on plant tissue. *Contd.***

Image	Product Reference	Description	Pack Size	Price EX-VAT	Price INC-VAT	Qty	Total
<b>G</b>	A711116	Dropper, Plastic 3cm <sup>3</sup> - graduated 1 to 3cm <sup>3</sup>	Pk/500	7.84	<b>9.64</b>		
<b>H</b>	APD102(15)	Petri Dish, Sterile Plastic 90mm	Pk/20	1.89	<b>2.32</b>		
<b>I</b>	AFP100/90	Filter Paper 90mm	Pk/100	4.15	<b>5.10</b>		
<b>J</b>	SP06520	Pen, Medium Permanent	Pk/10	21.79	<b>26.80</b>		
<b>K</b>	SM46700	Radish Seed	50g	8.95	<b>11.01</b>		
	SM46626	Cress Seed	100g	6.80	<b>8.36</b>		
<b>L</b>	SS79000	Cotton Wool Absorbent Roll	500g	8.80	<b>10.82</b>		
<b>M</b>	ALA486.10X	Masking Tape 19mm Roll	Each	1.58	<b>1.94</b>		
<b>N</b>	AT69/114/3	Thermometer, Spirit -10 to +110°C x 1°C	Each	3.03	<b>3.73</b>		
<b>O</b>	ASA350.20	Gloves, Disposable Polythene	Pk/100	2.23	<b>2.74</b>		
<b>P</b>	ASA382.15X	Gloves, Surgical Type, Small	Pk/100	2.72	<b>3.35</b>		
<b>P</b>	ASA382.20X	Gloves, Vinyl Surgical Type, Medium	Pk/100	2.71	<b>3.33</b>		
<b>P</b>	ASA382.25X	Gloves, Vinyl Surgical Type, Large	Pk/100	2.71	<b>3.33</b>		
	CLA10556	Indole Acetic Acid	5g	22.45	<b>27.61</b>		
	CRTSE0021608	Ethanol, Absolute	100ml	13.86	<b>17.05</b>		
	CRTSE0651610	or Ethanol, Absolute	500ml	58.80	<b>72.32</b>		
	CRTSW0021614A	Water Purified	5lt	8.40	<b>10.33</b>		
<b>Q</b>	EMIN30	Incubator, Capacity 30 Litre (ambient +5°C to 70°C)	Each	746.00	<b>917.58</b>		



**21: Investigate the effect water, oxygen and temperature on germination**

Image	Product Reference	Description	Pack Size	Price EX-VAT	Price INC-VAT	Qty	Total
<b>K</b>	SM46700	Radish Seed	50g	8.95	<b>11.01</b>		
	SM46626	or Cress Seed	100g	6.80	<b>8.36</b>		
<b>H</b>	APD102(15)	Petri Dish, Sterile Plastic 90mm	Pk/20	1.89	<b>2.32</b>		
<b>L</b>	SS79000	Cotton Wool Absorbent Roll	500g	8.80	<b>10.82</b>		
<b>J</b>	SP06520	Pen, Medium Permanent (to label tubes)	Pk/10	21.79	<b>26.80</b>		
<b>R</b>	CM116387	Anaerobic Jar 12-Place c/w Petri Dish Holder	Each	443.56	<b>545.58</b>		
<b>S</b>	CM113829	Anaerocult A (creates anaerobic environment)	Pk/10	44.20	<b>54.37</b>		
<b>O</b>	AT69/114/3	Thermometer, Spirit -10 to +110°C x 1°C	Each	3.03	<b>3.73</b>		
<b>T</b>	SC66200	Fridge 5 cubic feet (includes €5 environmental charge)	Each	260.19	<b>320.03</b>		
<b>Q</b>	EMIN30	Incubator, Capacity 30 Litre (ambient +5°C to 70°C)	Each	746.00	<b>917.58</b>		

*Images for Items S, T and U (Experiment 21) on next page*



**22: Use starch agar or skimmed milk plates to show digestive activity during germination**

Image	Product Reference	Description	Pack Size	Price EX-VAT	Price INC-VAT	Qty	Total	
A	C222/0154/03	Disinfectant - bacteria, virus, body fluids	500g	33.08	<b>40.69</b>			
B	ACL725.15	Paper Towel Roll - 2-Ply, 197mm wide x 120 metres long	Pk/6	20.71	<b>25.47</b>			
C	SM46695	Broad Bean Seed	250g	9.64	<b>11.86</b>			
D	SC41920	<b>(C)</b> Hotplate, Domestic Type 1500W	Each	27.95	<b>34.38</b>			
E	EDHHP-20A	<b>or (C)</b> Hotplate, Laboratory Type	Each	202.65	<b>249.26</b>			
F	ABN110.40CPK10	Beaker, Lennox Glass Borosilicate 250cm <sup>3</sup>	Pk/10	14.74	<b>18.13</b>			
G	SB37020B	Bohemian Blade - safety backed blade	Pk/100	7.76	<b>9.54</b>			
H	SB48910	Chopping Board	Each	4.36	<b>5.36</b>			
I	SB44070	Forceps, Fine Point 115mm	Each	1.74	<b>2.14</b>			
J	S-EDU1080	<b>or (C)</b> Bunsen Burner, LPG	Each	10.66	<b>13.11</b>			
K	S-EDU1081	<b>or (C)</b> Bunsen Burner, Natural Gas	Pk/5	11.06	<b>13.60</b>			
L	S-704-016/1	<b>(C)</b> Tubing, Bunsen Burner, Neoprene butt-end 600mm	Each	7.54	<b>9.27</b>			
M	S-EDU080	<b>(C)</b> Gas Lighter, Piezo Type	Each	7.60	<b>9.35</b>			
N	SM35106	Skimmed Milk Agar Plates <b>**shelf life 4-6 weeks only**</b>	Pk/10	15.33	<b>18.86</b>			
O	SM35109	Starch Agar Plates <b>**shelf life 4-6 weeks only**</b>	Pk/10	9.26	<b>11.39</b>			
P	SP06520	Pen, Medium Permanent (to label plates)	Pk/10	21.79	<b>26.80</b>			
Q	ASA350.20	Gloves, Disposable Polythene	Pk/100	2.23	<b>2.74</b>			
R	ASA382.15X	Gloves, Surgical Type, Small	Pk/100	2.72	<b>3.35</b>			
R	ASA382.20X	Gloves, Vinyl Surgical Type, Medium	Pk/100	2.71	<b>3.33</b>			
R	ASA382.25X	Gloves, Vinyl Surgical Type, Large	Pk/100	2.71	<b>3.33</b>			
S	AT69/114/3	Thermometer, Spirit -10 to +110°C x 1°C	Each	3.03	<b>3.73</b>			
	CRTSE0021608	Ethanol, Absolute	100ml	13.86	<b>17.05</b>			
	CRTSE0651610	<b>or</b> Ethanol, Absolute	500ml	58.80	<b>72.32</b>			
	CRTSI0331614	<b>or</b> Methylated Spirits Clear - (95% Ethanol / 5% Methanol)	5lt	11.00	<b>13.53</b>			
<b>Above only supplied against Customs permit APT2 available from local Revenue office</b>								
	CSA3794-M	Iodine Solution 1% in Potassium Iodide (starch plates)	500ml	5.64	<b>6.94</b>			
	CSA0726-M	Biuret Reagent (skimmed milk plates)	500ml	4.20	<b>5.17</b>			
T	EMIN30	Incubator, Capacity 30 Litre (ambient +5°C to 70°C)	Each	746.00	<b>917.58</b>			



## Safety Materials

Image	Product Reference	Description	Pack Size	Price EX-VAT	Price INC-VAT	Qty	Total
A	S-EDU652	Safety Spectacles, Fixed Side-Arm	Each	2.16	2.66		
B	ASA962.10	Safety Goggles	Each	3.42	4.21		
C	S-506-055	Safety Visor	Each	33.09	40.70		
D	ASA350.20	Gloves, Disposable Polythene	Pk/100	2.23	2.74		
E	ASA382.15X	Gloves, Surgical Type, Small	Pk/100	2.72	3.35		
E	ASA382.20X	Gloves, Surgical Type, Medium	Pk/100	2.71	3.33		
E	ASA382.25X	Gloves, Surgical Type, Large	Pk/100	2.71	3.33		
F	SF-A79510	Gloves Leather Heat Resistant	Each	13.66	16.80		
G	ASA800.10	Dust Mask	Pk/50	3.22	3.96		
H	SC64962	Laboratory Coat Small 36/38"	Each	13.18	16.21		
H	SC64962A	Laboratory Coat Medium 40/41"	Each	13.18	16.21		
H	SC64963A	Laboratory Coat Large 42/44"	Each	13.18	16.21		
H	SC64965	Laboratory Coat X-Large 46/48"	Each	13.18	16.21		
I	S-EDU994	Safety Screen Perspex 3-Panel (225/300/225mm x 610mm high)	Each	64.41	79.22		
J	A5421726	Eye Wash Bottle, Empty. Capacity: 600cm <sup>3</sup>	Each	14.13	17.38		
K	SC67120	Eye Wash Station Wall Mounting c/w 2 x 500cm <sup>3</sup> bottles	Each	37.78	46.47		
L	SC67210	First Aid Kit, 10 Person	Each	34.31	42.20		
L	SC67212	First Aid Kit, 20 Person	Each	50.56	62.19		
L	SC67215	First Aid Kit, 50 Person	Each	66.86	82.24		
M	SC67250	First Aid Cabinet Wall Mounting Lockable - with 20 person kit	Each	227.71	280.08		
N	SC67302	Fire Blanket	Each	16.48	20.27		
O	SF-L75796	Flammable Liquids Storage Cabinet 610x459x459mm - including carriage	Each	295.25	363.16		
O	SF-L76272	Flammable Liquids Storage Cabinet 915x459x459mm - including carriage	Each	356.37	438.34		
O	SF-L76296	Flammable Liquids Storage Cabinet 712x915x459mm - including carriage	Each	427.69	526.06		
O	SF-L76302	Flammable Liquids Storage Cabinet 915x915x459mm - including carriage	Each	448.06	551.11		
O	SF-L76314	Flammable Liquids Storage Cabinet 1220x915x459mm - including carriage	Each	529.56	651.36		
O	SF-L76326	Flammable Liquids Storage Cabinet 1525x915x459mm - including carriage	Each	567.40	697.90		
O	SF-L76338	Flammable Liquids Storage Cabinet 1830x915x459mm - including carriage	Each	590.69	726.55		
P	SF-L76855	Corrosives Storage Cabinet 610x459x459mm - including carriage	Each	323.77	398.24		
P	SF-L76867	Corrosives Storage Cabinet 915x459x459mm - including carriage	Each	369.11	454.01		
P	SF-L76880	Corrosives Storage Cabinet 712x915x459mm - including carriage	Each	448.84	552.07		
P	SF-L76892	Corrosives Storage Cabinet 915x915x459mm - including carriage	Each	468.60	576.38		
P	SF-L76909	Corrosives Storage Cabinet 1220x915x459mm - including carriage	Each	550.30	676.87		
P	SF-L76910	Corrosives Storage Cabinet 1525x915x459mm - including carriage	Each	589.44	725.01		
P	SF-L76922	Corrosives Storage Cabinet 1830x915x459mm - including carriage	Each	599.39	737.25		
<b>NB: above corrosives cabinets are not suitable for hydrochloric, sulfuric or nitric acids as corrosion to door lock mechanism will occur</b>							
Q	SF-A80196	Spill Kit (to absorb up to 3lts of chemicals spillage)	Each	63.01	77.50		
R	SC61800	Pipette Filler Pi-Pump 25cm <sup>3</sup>	Each	5.10	6.27		
S	S-C6586A/1	Pipette Filler Rubber Bulb Type	Each	4.84	5.95		

