

BIOLOGY

Gel electrophoresis
- £334.45

[PP00052447 - EDVOTEK
EDGE Integrated
Electrophoresis System |
Philip Harris](#)



**Variable volume
pipette**
- £90.65

[B8R05604 - Variable
Volume \(Adjustable\)
Micropipette 5-50µL |
Philip Harris](#)



A level microscopes
- £210.00 for
microscope
- OPTIKA
eyepiece
micrometer
M004-
WF10X/18mm
£61.95

[BMS 146 FLArQ
microscope \(wf-
education.com\)](#)

[B8R06422 - OPTIKA
Eyepiece Micrometer
M004 - WF10X/18mm |
Philip Harris](#)







<p>Measuring equipment for A level Ecology core practicals (abiotic factors)</p> <p>Timstar</p> <ul style="list-style-type: none"> - Mini thermos-light meter £61.50 - Soil pH meter £20.50 	<p>Thermo-Light Meter (wf-education.com)</p> <p>Soil pH Meter (wf-education.com)</p>	 <p>The image shows two pieces of equipment. On the left is a white digital light meter with a black lens and a display showing '250' and '2107'. On the right is a Tenax pH meter in its yellow and red packaging, which includes a glass electrode and a digital display.</p>
--	--	---

<p>CHEMISTRY</p>		
<p>UV box for visualising TLC plates</p> <p>Avantor (VWR)</p> <ul style="list-style-type: none"> - Box - £243.00 - 254nm lamp - £531.00 	<p>TLC viewing cabinet, CN-6 VWR</p>	 <p>The image shows a black and white UV viewing cabinet with a viewing window and a handle.</p>
<p>Melting point</p> <p>SLS education</p> <ul style="list-style-type: none"> - Cole-Parmer MP-200D Stuart Digital Melting Point Apparatus; 240 VAC - £769.77 	<p>Cole-Parmer MP-200D Stuart Dig MEL2104 COLE-PARMER SE (science2education.co.uk)</p>	 <p>The image shows a white and blue digital melting point apparatus with a sample holder and a digital display.</p>

<p>pH meters SLS education</p> <ul style="list-style-type: none"> - ETI 8000 pH Meter with Electrode - £62.28 	<p>Precision Pocket pH Meter PHM1900 ATP INSTRUMENTATION SE (science2education.co.uk)</p>	
<p>Fractional distillation set up SLS education</p> <ul style="list-style-type: none"> - Distillation Head - Cone Sizes 24/29 + 24/29, Socket Sizes 14/23 - £7.41 - Fractionating Column Vigreux Type - £38.57 - Liebig Condenser S 2429 C 2429 Quickfit - £46.97 	<p>Distillation Head - Cone Sizes GLA3118 GLASSCO SE (science2education.co.uk)</p> <p>Fractionating Column Vigreux T QF1182 GLASSCO SE (science2education.co.uk)</p> <p>Liebig Condenser S 2429 C 2429 QC123SC QUICKFIT SE (science2education.co.uk)</p>	  
<ul style="list-style-type: none"> - Bench top FTIR machine needs quote (estimate £15,000 - £20,000) 	<p>FTIR Spectrometer Summit Spectrometers Thermo Fisher Scientific - UK</p>	

<p>Hotplate stirrer SLS education</p> <ul style="list-style-type: none"> - SLS Lab Basics 280C Hotplate Stirrer With PT1000 Probe - £233.68 	<p>SLS Lab Basics 280C Hotplate S SLS4780 SLS LAB BASICS SE (science2education.co.uk)</p>	
---	---	--

<p>PHYSICS</p>		
<p>Wimshurst machine</p> <ul style="list-style-type: none"> - £114.15 	<p>B8A48215 - Philip Harris Wimshurst Machine Philip Harris</p>	
<p>Air table</p> <ul style="list-style-type: none"> - £458.05 	<p>PP00052725 - Air Table Philip Harris</p>	

<p>Speed of sound kit - £260.85</p>	<p>B8R02657 - UNILAB Speed of Sound Kit Philip Harris</p>	 <p>The image shows a speed of sound kit. It includes a central orange electronic control unit with a digital display and several buttons. Two orange sensors are connected to the unit by black cables. One sensor is mounted on a stand, and the other is also on a stand. The entire setup is on a white background.</p>
<p>Ballistics pendulum - £222.35</p>	<p>B8R06485 - OPTIKA Ballistics Pendulum Philip Harris</p>	 <p>The image shows a ballistics pendulum kit. It features a vertical metal frame with a pendulum arm and a cylindrical bob. A blue cylindrical projectile is shown in a separate container. In the foreground, there are two white rulers, a black marker, and a small metal component. The kit is presented on a white background.</p>

Other suggestions for Physics that need more research are either a 3D printer (to be used for CanSat and Inspiring Engineers programs) or VEX robotics kits (we've had one student enter a competition for this).