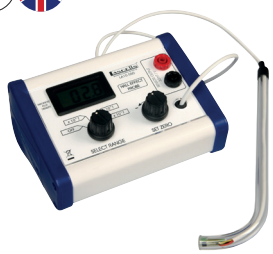
1



1. Lascells Hall Effect Probe

The unit is ideal for measuring magnetic fields ranging from strong, permanent magnets down to weak fields such as that of the Earth. The range is -70mT to +70mT and the readout is displayed in tesla on the integral display. Three range settings allow field strengths from 10μT to 70mT to be displayed. The sensor output is also taken to 4mm sockets to allow a digital multimeter (not supplied) to be connected. Output from the sensor is in the range -2.5 to +2.5V. The control circuitry and display are contained in a robust case, with the sensor mounted in a 90° probe.

Code	Pack	Price
PY3030	Each	£124.96

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PREMIUM

2. Lascells Magnetic Field Units

Clear acrylic base assemblies which are suitable for bench or overhead projector use. Can be used to demonstrate magnetic field patterns around conductors using plotting compasses or iron filings. Three types are available requiring a DC power supply capable of providing 5-8A. The twin coil model has a single turn coil rated at 8A max and 5 turn coil rated at 5A max.

Base dimensions: 150 x 150 x 45mm with connection via 4mm sockets. Available models must be ordered individually.

Code	Description	Pack	Price
PY3012	Vertical wire field	Each	£30.12
PY3014	15 turn solenoid	Each	£33.16
PY3016	Twin vertical coils	Each	£28.58

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ECONOMY

3. Magnetic Field Demo Wires

Mounted on acrylic sheet with socket connections. Enables the magnetic field around a 1.5mm Ø wire to be explored. Maximum current is 8A.

Code	Description	Pack	Price
PHY1014	Vertical wire	Each	£10.14
PH0803B	Long solenoid	Each	£24.75
PHY1116	Vertical coils	Each	£9.08

Need a Demo?

Please get in touch and we'll do all we can to accommodate your request.