

萬鈞伯裘書院
2024-2025 年度
承投提供 **STEM** 科學設備供應商

招標編號：MKPC-T2425-031

附件一

ITEM		QTY
1	<p>Bioscience Classroom Starter Package</p> <ul style="list-style-type: none">● Three PCR Systems:<ul style="list-style-type: none">● 16-sample capacity accommodating multiple student groups.● Temperature range from 4 – 99°C, including the ability to hold reactions at 4°C.● Peltier-based temperature cycling technology for fast heating and cooling.● Thermal cycler to mobile device connection, which requires no cable or wifi.● Intuitive and interactive app for mobile device that engages students by having them program and monitor their own PCR reactions.● One PCR validation kit● Nine Electrophoresis Systems<ul style="list-style-type: none">1) With Photo Hood: Amber filter to enhance DNA bands for real-time viewing and capturing gel image with a smart device2) With Carriage : With blue LED illumination and magnet-activated safety switch. Place the gel tank inside to visualize gels and to power the electrodes● Three Single Speed Microcentrifuges Single Speed Centrifuge spins at 10,000 RPM Includes two rotors:<ul style="list-style-type: none">■ PCR tube rotor: 2 x 8 x 0.2 mL PCR tubes■ Microcentrifuge tube rotor: 6 x 1.5/2.0 mL● One Micropipette Set with Case, includes one of each: 2-20, 20-200, 100-1000 microliter variable volume micropipettes● Nine 2-20 microliter variable volume micropipette	1set