

### MiniOne Hong Kong List Price Effective July 1 2022

Item	Name	Description	Hong Kong List Price (HK\$)
<b>ELECTROPHORESIS</b>			
M1000-UK	The MiniOne System, UK	MiniOne Electrophoresis System, includes: 1 x MiniOne Carriage with Blue LED lights 1 X Gel Tank with Graphite Electrodes 1 x Casting System with 2 Gel Trays and 2 reversible combs for 6 and 9 well 1 x Amber filter Photo Hood for Real Time Viewing and Capturing Gel Image 1 x 42V Power Supply, 100 - 240V UK Plug 1 x FREE 2-20 microliter Variable Volume Micropipette 1 x FREE Validation Reagent Kit PER customer CE marked	HK\$3,474
M1002-UK	The MiniOne Electrophoresis System in Carrying Case, UK	MiniOne Electrophoresis System in Carrying Case, includes: 1 x MiniOne Carriage with Blue LED lights 1 X Gel Tank with Graphite Electrodes 1 x Casting System with 2 Gel Trays and 2 reversible combs for 6 and 9 well 1 x Amber filter Photo Hood for Real Time Viewing and Capturing Gel Image 1 x 42V Power Supply, 100 - 240V, UK Plug 1 x FREE 2-20 microliter Variable Volume Micropipette 1 x FREE Validation Reagent Kit PER customer 1 x MiniOne Carrying Case CE marked	HK\$3,630
M1003-UK	The MiniOne Electrophoresis System for Distance Learning, UK	MiniOne Electrophoresis System in Carrying Case, includes: 1 x MiniOne Carriage with Blue LED lights 1 X Gel Tank with Graphite Electrodes 1 x Casting System with 2 Gel Trays and 2 reversible combs for 6 and 9 well 1 x Amber filter Photo Hood for Real Time Viewing and Capturing Gel Image 1 x 42V Power Supply, 100 - 240V, UK Plug 1 x FREE 2-20 microliter Variable Volume Micropipette 1 x SpiniOne Centrifuge rotor and base 1 x MiniOne T-Rack Tip rack and cover 1 x MiniOne T-Rack Tube Rack (0.2 mL and 0.65 mL) 1 x Single User reagent set for Gel Loading Practice 1 x MiniOne Carrying Case 1 x FREE Validation Reagent Kit PER customer CE marked	HK\$4,982
M1010-UK	MiniOne Classroom Package of 10, UK	MiniOne Electrophoresis Classroom Package of 10, includes: 10 x MiniOne Carriage with Blue LED lights 10 x Gel Tank with Graphite Electrodes 10 x Casting System with 2 Gel Trays and 2 reversible combs for 6 and 9 well 10 x Amber filter Photo Hood for Real Time Viewing and Capturing Gel Image 10 x 42V Power Supply, 100 - 240V, UK plug 10 x FREE 2-20 microliter Variable Volume Micropipettes 1 x FREE Validation Reagent Kit CE marked	HK\$31,190
M1012-UK	MiniOne Electrophoresis in Carrying Case, Classroom Package of 10, UK	MiniOne Electrophoresis in Carrying Case, Classroom Package of 10, includes: 10 x MiniOne Carriage with Blue LED lights 10 x Gel Tank with Graphite Electrodes 10 x Casting System with 2 Gel Trays and 2 reversible combs for 6 and 9 well 10 x Amber filter Photo Hood for Real Time Viewing and Capturing Gel Image 10 x 42V Power Supply, 100 - 240V, UK 10 x MiniOne Carrying Case 10 x FREE 2-20 microliter Variable Volume Micropipettes 1 x FREE Validation Reagent Kit CE marked	HK\$34,830
M1013-UK	MiniOne Electrophoresis Classroom Package of 10 for Distance Learning, UK	MiniOne Electrophoresis Classroom Package of 10 for Distance Learning, includes: 10 x MiniOne Carriage with Blue LED lights 10 x Gel Tank with Graphite Electrodes 10 x Casting System with 2 Gel Trays and 2 reversible combs for 6 and 9 well 10 x Amber filter Photo Hood for Real Time Viewing and Capturing Gel Image 10 x 42V Power Supply, 100 - 240V, UK 10 x FREE 2-20 microliter Variable Volume Micropipettes 10 x SpiniOne Centrifuge rotor and base 10 x MiniOne T-Rack Tip rack and cover 10 x MiniOne T-Rack Tube Rack (0.2 mL and 0.65 mL) 10 x Single User reagent set for Gel Loading Practice 1 x FREE Validation Reagent Kit 10 x MiniOne Carrying Case CE marked  All items will come packed in their individual carrying cases!	HK\$48,662
M2024	MiniOne Carrying Case	MiniOne Carrying Case, case for storing and transporting the MiniOne Electrophoresis, with space for the gel tank, carriage, photohood, casting system, micropipette and power supply. Equipment not included.	HK\$510
M2001	MiniOne Gel Tank	MiniOne Tank, includes: a clear electrophoresis tank with two Graphite Electrodes, also includes one each of the black & silver grey gel tray platforms per tank.	HK\$614

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M2002	MiniOne Casting System	MiniOne Casting System, includes: a casting stand, a stand cover, two gel trays and two gel combs	HK\$614
M2004	MiniOne Gel Combs, set of 2	MiniOne gel combs: Dual reversible gel comb with one bevel side, 1.5mm max. thickness, 6+6 / 9+9 wells, set of 2	HK\$250
M2018	MiniOne Casting Stand Cover, set of 5	MiniOne Casting Stand Cover Light blocking cover for advanced gel prep, 5 per pack	HK\$406
M2005	MiniOne Photo Hood	MiniOne Photo Hood: molded photo hood with Amber filter on all sides, ventilation slots and black top; with 4 magnets to turn on switches; DIM: 89 mm x 89 mm base, 76 mm height, 1/pk	HK\$354
M2006-UK	MiniOne Power Supply, UK	MiniOne 42V Power Supply Input Voltage: 100-240 V, 50/60 Hz, 0.5A Output Voltage: 42V, 0.19A UK prong	HK\$250
M2007	MiniOne Carriage Unit	MiniOne Carriage Unit with LED lights and controls, 1/pk	HK\$3,110
M2013	MiniOne Gel Trays, pack of 10	MiniOne Gel Trays: Clear acrylic trays with one orientation fit feature OD: 63 mm (w) x 42 mm (L), 10 per pack	HK\$614
M2013-Bulk	MiniOne Gel Trays, pack of 50	MiniOne Gel Trays: Clear acrylic trays with one orientation fit feature OD: 63 mm (w) x 42 mm (L), 50 per pack	HK\$2,434
M2014	MiniOne Black Gel Tray Platform, pack of 10	MiniOne Black Gel Tray Platform: Black color plastic plate printed with a fluorescent green ruler on the edge, texture on well area and features for one orientation fit; DIM: 64mm (W) x 42 mm (L), 10 per pack	HK\$250
M2015	MiniOne Silver Gray Gel Tray Platform, pack of 10	MiniOne Silver Gray Gel Tray Platform: Silver Gray color plastic plate with texture on well area and features for one orientation fit, DIM: 64mm (W) x 42 mm (L), 10 per pack	HK\$250
<b>THE WINSTON FLUORESCENCE READER</b>			
M1050	The Winston Fluorescence Reader	The Winston Fluorescence Reader, for investigating fluorescent properties of biological molecules. Holds up to four 1.5/2.0 mL microcentrifuge tubes. Includes one each the Winston platform, MiniOne Photohood and USB Cable for recharging.	HK\$614
M1051	The Winston Fluorescence Platform	The Winston Fluorescence Platform. Includes one USB cable for recharging. Photohood not included, required to operate. For complete set please see M1050.	HK\$406

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Item	Name	Description	Hong Kong List Price (HK\$)
<b>ACCESSORIES/LAB ORGANIZATION</b>			
M2017	MiniOne Photohood Phone Platform, set of 5	MiniOne Photohood Phone Platform: Adapter connects to the vents of the photohood and creates a platform to rest a mobile device on for documenting gels and taking time lapse videos. Pack of 5.	HK\$302
M2019	MiniOne® Mini Erlenmeyer Flasks – Set of 5	Mini Flasks: 170 mL square base mini flask with a pour spout for dripless pouring, polypropylene, autoclavable, with graduated marks from 1-170 mL and 0-6 oz. Pack of 5	HK\$302
M3139	MiniOne T-Rack Set Racks with 2-200 µL Micropipette tips	MiniOne T-Rack Set, includes: Compact, reusable micropipette tip rack. 36 tips (2-200µL)/rack. Assorted Colors, 5 Racks/Set	HK\$614
M3143	MiniOne T-Rack Combo pack for 5 workstations	MiniOne T-Rack Combo pack for 5 workstations - set up your workstations with colorful and convenient multi-purpose racks Qty 1 M3139 - 5 Racks of Micropipette Tips, Assorted Rack Colors with clear lids, racked with 2-200 uL Universal tips, Low Binding, 36 Tips/Rack, 5 Racks/Pack Qty 1 M3180 - MiniOne T-Rack PCR Tube Rack - 0.2 & 0.5 mL: Set of 5 Racks, Assorted Colors, each rack holds 2 x 5 of 0.2 mL PCR tubes & 3 x 4 of 0.5 mL microtubes. Qty 1 M3181 - MiniOne T-Rack Microtube Rack - 1.5 & 2.0 mL: Set of 5 Racks, Assorted Colors, holds 3 x 4 of 1.5 or 2.0 mL microtubes. Qty 1 M3182 - Set of 5 Platforms for holding up to 3 T-Racks per platform.	HK\$1,862
M3180	MiniOne T-Rack PCR Tube Rack - 0.2 & 0.5 mL, set of 5	MiniOne T-Rack PCR Tube Rack - 0.2 & 0.5 mL: Set of 5 Racks, Assorted Colors, each rack holds 2 x 5 of 0.2 mL PCR tubes & 3 x 4 of 0.5 mL microtubes.	HK\$614
M3181	MiniOne T-Rack Microtube Rack - 1.5 & 2.0 mL, set of 5	MiniOne T-Rack Microtube Rack - 1.5 & 2.0 mL: Set of 5 Racks, Assorted Colors, holds 3 x 4 of 1.5 or 2.0 mL microtubes.	HK\$614
M3182	MiniOne T-Rack System Tray, set of 5	MiniOne T-Rack System Tray : Set of 5 Platforms for holding up to 3 accessory racks per platform. Designed to hold MiniOne T-Rack Micropipette Tip Rack (M3139), MiniOne T-Rack PCR Tube Rack (M3180) and/or MiniOne T-Rack Microcentrifuge Rack (M3181).	HK\$198

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<b>PCR</b>			
M4000-UK	The MiniOne PCR System, UK	MiniOne PCR System, Sweet16, includes: 1 x MiniOne Thermal Cycler for PCR with 16 sample well capacity 1 x 12V, 100W Power Supply, 100 - 240 VAC (UK power cord) 1 x PCR Validation Reagent Kit CE Marked	HK\$9,974
M4001-UK	MiniOne PCR System with Android Mobile Controller, UK	MiniOne PCR System, Sweet16 with Android Mobile Controller, includes: 1 x MiniOne Thermal Cycler for PCR with 16 sample well capacity 1 x 12V, 100W Power Supply, 100 - 240 VAC (UK power cord) 1 x MiniOne PCR Control Tablet with App 1 x PCR Validation Reagent Kit CE Marked	HK\$11,212
M4050	Android Mobile Controller with MiniOne® PCR Programming App	Android Mobile Controller with MiniOne® PCR Programming App pre-loaded	HK\$1,238
M4060	MiniOne PCR Bluetooth Low Energy USB dongle for Mac and PC	MiniOne PCR Bluetooth Low Energy USB dongle for Mac and PC	HK\$1,238
<b>ELECTROPHORESIS AND PCR COMBINATIONS</b>			
M4011-UK	MiniOne PCR and Electrophoresis Package I, UK	MiniOne PCR and Electrophoresis Systems Package I, includes: 1 x M4000-UK MiniOne PCR System (CE marked) 1 x M1000-UK MiniOne Electrophoresis System (CE marked) 1 x PCR Validation Kit 1 x FREE 2-20 microliter Variable Volume Micropipette UK power cords	HK\$12,418
M4011CASE	MiniOne PCR and Electrophoresis Carrying Case	The MiniOne PCR and Electrophoresis Carrying Case is ideal for organizing, storing and transporting the components of one MiniOne PCR and one MiniOne Electrophoresis System and accessories. Equipment not included.	HK\$1,082
M4211UKBASIC	MiniOne PCR and Electrophoresis Biotech Basics Set - UK	<b>MiniOne Electrophoresis System which includes:</b> 1 x MiniOne Carriage with Blue LED lights 1 x Gel Tank with Graphite Electrodes 1 each Grey and Black Gel Tray Platforms 1 x Casting System with 2 Gel Trays and 2 reversible combs for 6 and 9 well gels 1 x Amber filter Photo Hood for Real Time Viewing and Capturing Gel Image 1 x 42V Power Supply, 100 - 240V for UK 1 x FREE 2-20 microliter variable volume micropipette 1 x MiniOne Instruction Manual  <b>MiniOne PCR System which includes:</b> 1 x MiniOne PCR System, power supply and EU Power cord 1 x PCR validation kit 1 x Android tablet  <b>All items are packed in the MiniOne systems carrying case (M4011CASE)</b>	HK\$14,716
M4211UK	MiniOne PCR, Electrophoresis and SpiniOne 2020 Biotech Essentials Set - UK	<b>MiniOne Electrophoresis System which includes:</b> 1 x MiniOne Carriage with Blue LED lights 1 x Gel Tank with Graphite Electrodes 1 each Grey and Black Gel Tray Platforms 1 x Casting System with 2 Gel Trays and 2 reversible combs for 6 and 9 well gels 1 x Amber filter Photo Hood for Real Time Viewing and Capturing Gel Image 1 x 42V Power Supply, 100 - 240V for UK 1 x FREE 2-20 microliter variable volume micropipette 1 x MiniOne Instruction Manual <b>MiniOne PCR System which includes:</b> 1 x MiniOne PCR System, power supply and UK Power cord 1 x PCR validation kit 1 x Android Tablet <b>Additional Equipment:</b> 1 x 20-200 microliter variable volume micropipette, H-series 1 x 1-10 microliter variable volume micropipette, H-series 1 x SpiniOne 2020 centrifuge base (M2037) 1 x Individual T-Rack Microtube Rack, 1.5 and 2.0 mL tubes 1 x Individual T-Rack Microtube Rack, 0.2 and 0.65 mL tubes 1 x Individual T-Rack Micropipette Tip Rack and Cover for 2-200 uL tips 1 x Individual Photohood Phone Platform <b>All items are packed in the MiniOne systems carrying case (M4011CASE)</b>	HK\$17,774
M4012-UK	MiniOne PCR and Electrophoresis Package II, UK	MiniOne PCR and Electrophoresis Systems Package II, includes: 1 x M4000-UK MiniOne PCR System (CE marked) 2 x M1000-UK MiniOne Electrophoresis Systems (CE marked) 1 x PCR Validation Kit 2 x FREE 2-20 microliter Variable Volume Micropipettes	HK\$15,715
M4026-UK	MiniOne PCR and Electrophoresis Package III, UK	MiniOne PCR and Electrophoresis Systems Package III, includes: 2 x M4000-UK MiniOne PCR Systems (CE marked) 6 x M1000-UK MiniOne Electrophoresis Systems (CE marked) with 6 x FREE 2-20 microliter Variable Volume Micropipettes 1 x PCR Validation Kit	HK\$37,378

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Item	Name	Description	Hong Kong List Price (HK\$)
M4039-UK	MiniOne PCR and Electrophoresis Package IV, UK	MiniOne PCR and Electrophoresis Package IV, includes: 3 x M4000-UK MiniOne PCR Systems (CE marked) 9 x M1000-UK MiniOne Electrophoresis Systems (CE marked) with 9 x FREE 2-20 microliter Variable Volume Micropipettes 1 x PCR validation kit	HK\$55,838
M4040-UK	MiniOne Bioscience Classroom Starter Package, UK	MiniOne Bioscience Classroom Starter Package, includes: 3 x M4000-UK MiniOne® PCR Systems (CE marked) 1 x PCR validation kit 9 x M1000-UK MiniOne Electrophoresis Systems (CE marked) with 9 x FREE 2-20 microliter Variable Volume Micropipettes 3 x MiniOne Single Speed Microcentrifuges (CE marked) 1 x MiniOne® Micropipette Set with Case, includes one of each: 2-20, 20-200, 100-1000 microliter variable volume micropipettes	HK\$62,276
<b>PIPETTES</b>			
M2008	MiniOne 2-20 µL Micropipette	MiniOne Variable Volume Micropipette, 2-20 µL, 1/pk	HK\$718
M2010	MiniOne 20-200 µL Micropipettes	MiniOne Variable Volume Micropipette, 20-200 µL, 1/pk	HK\$718
M2011	MiniOne 100-1000 µL Micropipette	MiniOne Variable Volume Micropipette, 100-1000 µL, 1/pk	HK\$718
M2012	MiniOne 1-10 µL Micropipette	MiniOne Variable Volume Micropipette, 1-10 µL, 1/pk	HK\$718
M2070	MiniOne Fixed Volume Micropipette, 10 µL, set of 10	MiniOne Fixed Volume Micropipette, 10 µL, set of 10 micropipettes. Full size pipettes.	HK\$3,110
M2071	MiniOne Fixed Volume Micropipette, 100 µL, set of 10	MiniOne Fixed Volume Micropipette, 100 µL, set of 10 micropipettes. Full size pipettes.	HK\$3,110
M2072	MiniOne Fixed Volume Micropipette, 1000 µL, set of 10	MiniOne Fixed Volume Micropipette, 1000 µL, set of 10 micropipettes. Full size pipettes.	HK\$3,110
M2073	MiniOne Fixed Volume Micropipette, 50 µL, set of 10	MiniOne Fixed Volume Micropipette, 50 µL, set of 10 micropipettes. Full size pipettes.	HK\$3,110
EA-1001	0.1–2 µL ONE Series™ Micropipette	0.1–2 µL ONE Series™ Micropipette, 0.1–2 µL, 1/pk	HK\$1,113
EA-1002	2–20 µL ONE Series™ Micropipette	2–20 µL ONE Series™ Micropipette, 2–20 µL, 1/pk	HK\$1,113
EA-1003	20–200 µL ONE Series™ Micropipette	20–200 µL ONE Series™ Micropipette, 20–200 µL, 1/pk	HK\$1,113
EA-1004	10–100 µL ONE Series™ Micropipette	10–100 µL ONE Series™ Micropipette, 10–100 µL, 1/pk	HK\$1,113
EA-1005	100–1000 µL ONE Series™ Micropipette	100–1000 µL ONE Series™ Micropipette, 100–1000 µL, 1/pk	HK\$1,113
EA-1006	0.5–10 µL ONE Series™ Micropipette	0.5–10 µL ONE Series™ Micropipette, 0.5–10 µL, 1/pk	HK\$1,113
EA-1010	ONE Series™ Micropipette Package, set of 3	ONE Series™ Micropipette Package, set of 3, 2-20 µL, 20-200 µL, 100-1000 µL adjustable pipettes.	HK\$3,308
EA-1011	ONE Series™ Micropipette Stand	ONE Series™ Micropipette Stand, hold 9 ONE Series™ pipettes	HK\$936
EA-1014	ONE Series™ Micropipette Package, set of 4 with case	ONE Series™ Micropipette Package, set of 4, 0.1-2 µL, 2-20 µL, 20-200 µL, 100-1000 µL adjustable pipettes, and zippered carrying case with straps to hold all 4 pipettes and pouch.	HK\$4,358
M2020	MiniOne® Micropipette Set with 1-10 µL, 20-200 µL, 100-1000 µL pipet and case	MiniOne Pipette Holster includes: M2012 1-10 µL Variable Pipette, M2010 20-200 µL Variable Pipette, and M2011 100-1000 µL Variable Pipette, one each	HK\$2,278
M2021	MiniOne® Micropipette Stand	Pipette Stand for the miniOne pipettes: hold 9 variable volume or fixed volume pipettes; Dimensions: 74x48x48 cm; pack of one	HK\$926
M2016	MiniOne® Micropipette Set with 2-20 µL, 20-200 µL, 100-1000 µL pipet and case	MiniOne Pipette Holster includes: M2008 2-20 µL Variable Pipette, M2010 20-200 µL Variable Pipette, and M2011 100-1000 µL Variable Pipette, one each	HK\$2,278

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<b>CENTRIFUGES</b>			
M2031UK	The MiniOne Multi-Speed Centrifuge (UK)	MiniOne Multi-Speed Centrifuge with programmable time (UK) Portable Mini Centrifuge with adjustable speed 1000-10,000 rpm; Programmable 15 sec to 99 min or continuous operation. AC100-240V; 50/60Hz; universal fit rotor, compatible with 2 x 8 x 0.2 mL PCR tubes, 6 x 0.5 mL and 6 x 1.5 or 2.0 mL microcentrifuge tubes CE marked	HK\$4,358
M2032UK	The MiniOne Single Speed Centrifuge (UK)	MiniOne Single Speed Centrifuge (UK) Portable Mini Centrifuge with fixed speed at 10,000 RPM (4800xg maximum rcf); AC100V-240V, 50-60Hz. Includes two interchangeable rotors for 6 x 1.5mL or 2.0mL microcentrifuge tubes, 2 strips of 8 PCR tubes, tube adapters for 0.2mL and 0.5mL tubes. CE marked	HK\$1,862
M2033	The SpiniOne Centrifuge, set of 5 with assorted rotor colors	The SpiniOne Centrifuge, set of 5 with assorted rotor colors, ultra compact centrifuge for spinning samples down. Capacity for four 0.65 ml tubes or four 0.2 mL PCR tubes (with adapter). Includes five centrifuge bases with assorted rotor colors, five MiniOne Photohoods, and five USB cables for recharging.	HK\$5,606
M2034	The SpiniOne Centrifuge, set of 1 with clear rotor	The SpiniOne Centrifuge, set of 1 with clear rotor, ultra compact centrifuge for spinning samples down. Capacity for four 0.65 ml tubes or four 0.2 mL PCR tubes (with adapter). Includes one centrifuge bases with a clear rotor, one MiniOne Photohoods, and one USB cable for recharging.	HK\$1,186
M2035	The SpiniOne Centrifuge bases, set of 5 assorted rotor colors	The SpiniOne Centrifuge bases, set of 5 assorted rotor colors, includes give USB cables for recharging. Photohood not included, required to operate. For the complete set see M2033.	HK\$4,982
M2036	SpiniOne 2020	The SpiniOne 2020 Centrifuge, set of 1 with clear rotor, ultra compact centrifuge for spinning samples down. Capacity for four 1.5/2.0 mL, 0.65 mL tubes or four 0.2 mL PCR tubes (with adapter). Includes one centrifuge bases with a clear rotor, one MiniOne Photohoods, and one USB cable for recharging.	HK\$1,550
<b>MINILABS</b>			
M3001	Electrophoresis 101 MiniLab	Electrophoresis 101 MiniLab, includes: 10 cups of preweighed 1% agarose with GelGreen dye, 100mL Tris- Borate-EDTA (TBE) concentrate, 3 dye samples, 3 DNA samples, pipette tips, microcentrifuge tubes, teacher guide	HK\$562
M3002	Gel Loading Practice MiniLab	How to Pipette & Practice Gel Loading Kit, includes: 20 trays of precasted agar gels, 20 pcs of practice sheets, a ready-to-load dye sample, pipette tips, microcentrifuge tubes, teacher guide	HK\$614
M2023	Laminated Gel Annotation and Photo Template, set of 10.	Laminated Gel Annotation and Photo Template, set of 10. Place your gel on these laminated cards make the color dyes POP after your electrophoresis run! Dual sided for 6- or 9-well dye electrophoresis activities.	HK\$198
M2025	Pipette Practice Cards	Set of 20 reusable pipette practice cards	HK\$312
M3002KIT	Pipetting and Gel Loading Practice Starter Kit	Pipetting and Gel Loading Practice Starter Kit, for developing basic pipetting and gel loading skills. Includes ten M2008 p20 adjustable volume pipettes and one M3002 Gel Loading Practice MiniLab.	HK\$7,686
M3003	PTC Genetics MiniLab	PTC Genetics- To Taste or Not To Taste MiniLab, includes: 10 cups of preweighed 2% agarose with GelGreen dye, 100mL Tris- Borate-EDTA (TBE) concentrate, 40 pcs PTC test papers, 6 DNA samples, pipette tips, microcentrifuge tubes, teacher guide	HK\$874
M3004	DNA Fingerprinting MiniLab	DNA Fingerprinting MiniLab, includes: 10 cups of preweighed 1% agarose with GelGreen dye, 100mL Tris- Borate-EDTA (TBE) concentrate, 5 DNA samples, pipette tips, microcentrifuge tubes, teacher guide	HK\$874
M3005	CSI Forensics MiniLab	Crime Scene Investigation Forensics MiniLab, includes: 10 cups of preweighed 1% agarose with GelGreen dye, 100mL Tris- Borate-EDTA (TBE) concentrate, 5 DNA samples, pipette tips, microcentrifuge tubes, teacher guide	HK\$874
M3006	Foodborne Outbreak Investigation MiniLab	Foodborne Outbreak MiniLab, includes: 10 cups of preweighed 1% agarose with GelGreen dye, 100mL Tris- Borate-EDTA (TBE) concentrate, 11 DNA samples, pipette tips, microcentrifuge tubes, teacher guide	HK\$1,498
M3007	Colorful Dye Electrophoresis MiniLab	Colorful Dye Electrophoresis MiniLab, includes: 10 cups of preweighed 1% agarose, 100mL Tris- Borate-EDTA (TBE) concentrate, dye samples, pipette tips, microcentrifuge tubes, teacher guide	HK\$770
M3008	NGSS-Aligned Color Dyes and Gel Electrophoresis MiniLab	NGSS Aligned Color Dyes & Gel Electrophoresis MiniLab Kit, includes: A comprehensive, 5E inquiry based, week-long lesson plan for teaching the basic principles of gel electrophoresis 10 GelCups of preweighed 1% agarose gel, for 10 workstations 100mL Tris- Borate-EDTA (TBE) concentrate Six color dye samples for gel electrophoresis Twelve pieces of filter papers & Green Food Coloring Plastic accessories such as pipette tips & microcentrifuge tubes Student worksheets & instructions 1 copy of the curriculum	HK\$2,590

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M3008-3pack	NGSS-Aligned Color Dyes and Gel Electrophoresis MiniLab, 3 pack	NGSS Aligned Color Dyes & Gel Electrophoresis MiniLab Kit, includes: A comprehensive, 5E inquiry based, week-long lesson plan for teaching the basic principles of gel electrophoresis 30 GelCups of preweighed 1% agarose gel, for 30 workstations 300mL Tris- Borate-EDTA (TBE) concentrate Three sets of Six color dye samples for gel electrophoresis Thirty six pieces of filter papers & Green Food Coloring Plastic accessories such as pipette tips & microcentrifuge tubes Student worksheets & instructions 1 copy of the curriculum	HK\$4,254
M3008-5pack	NGSS-Aligned Color Dyes and Gel Electrophoresis MiniLab, 5 pack	NGSS Aligned Color Dyes & Gel Electrophoresis MiniLab Kit, includes: A comprehensive, 5E inquiry based, week-long lesson plan for teaching the basic principles of gel electrophoresis 50 GelCups of preweighed 1% agarose gel, for 50 workstations 500mL Tris- Borate-EDTA (TBE) concentrate Five sets of six color dye samples for gel electrophoresis Sixty pieces of filter papers & Green Food Coloring Plastic accessories such as pipette tips & microcentrifuge tubes Student worksheets & instructions 1 copy of the curriculum	HK\$6,854
M3009	Candy Color Electrophoresis MiniLab	Candy Color Inquiry MiniLab, includes: 10 cups of preweighed 1% agarose, 100mL Tris- Borate-EDTA (TBE) concentrate, microcentrifuge tubes, pipet tips, dye extraction solution, variety of candy samples, dye extraction trays, teacher guide	HK\$770
M3010	Hunting the Inheritance of Huntington's Disease MiniLab	Hunting the Inheritance of Huntington's Disease MiniLab, includes: 10 cups of preweighed 2% agarose with GelGreen dye, 100mL Tris- Borate-EDTA (TBE) concentrate, 5 DNA samples, pipette tips, microcentrifuge tubes, teacher guide	HK\$1,238
M3011	Determining the Genetics of a Ca\$h Cow MiniLab	Determining the Genetics of a Ca\$h Cow MiniLab, includes: 10 cups of preweighed 1.5% agarose with GelGreen dye, 100mL Tris- Borate-EDTA (TBE) concentrate, 8 DNA samples, pipette tips, microcentrifuge tubes, teacher guide	HK\$770
M3012	PTC Inheritance and Graphical Analysis MiniLab	PTC Inheritance and Graphical Analysis MiniLab, includes: 10 cups of preweighed 2% agarose with GelGreen dye, 100mL Tris- Borate-EDTA (TBE) concentrate, 40 pcs PTC test papers (taster and non-taster control papers), 6 DNA samples plus MiniOne Marker, pipette tips, microcentrifuge tubes, teacher guide	HK\$1,238
M3013	The Dilution Solution MiniLab	The Dilution Solution MiniLab, for learning how to calculate and create both serial and direct dilutions. Includes Fluorescein, transfer pipettes and tubes. For ten student groups.	HK\$510
M3013ADV	The Pipetting Practice and Dilution Solution Advanced Kit	The Pipetting Practice and Dilution Solution Advanced Kit, for learning basic pipetting, gel loading and dilutions. Includes ten M2016 MiniOne® Micropipette Set of 3 with Case, ten M1050 The Winston Fluorescence Readers, one M3002 Gel Loading Practice MiniLab and one M3013 Dilution Solution MiniLab.	HK\$29,110
M3013INTRO	The Pipetting Practice and Dilution Solution Introductory Kit	The Pipetting Practice and Dilution Solution Introductory Kit, for learning basic pipetting, gel loading and dilutions. Includes ten M2008 p20 micropipettes, ten M1050 The Winston Fluorescence Readers, one M3002 Gel Loading Practice MiniLab and one M3013 Dilution Solution MiniLab.	HK\$13,510
M3014	Taking Macromolecules to Micro MiniLab	Taking Macromolecules to Micro MiniLab includes: testing reagents for starch, glucose, protein, lipid and DNA, microcentrifuge tubes and tips.	HK\$1,134
M3015	DNA Extraction Toolbox MiniLab	DNA Extraction Toolbox MiniLab includes: testing reagents, microcentrifuge tubes, transfer pipettes, tubes for aliquoting reagents.	HK\$666
M3016TAE	What's in the Trunk? An Elephant Ivory Expedition MiniLab	What's in the Trunk? An Elephant Ivory Expedition MiniLab: includes 10 cups of preweighed 1% agarose with GelGreen dye, TAE running buffer concentrate, 4 DNA samples, MiniOne Universal Marker, pipette tips, microcentrifuge tubes, access to teacher guide & student worksheet.	HK\$1,394
M3017	Pipette Pointillism MiniLab	Pipette Pointillism MiniLab, includes 4 color dyes, plain card stock for free style designs, pre-printed card stock, student worksheet, dye containers for each workstation, micropipette tips. For 20 students, ages 11+	HK\$562
M3017JR	Pipette Pointillism Junior MiniLab	Pipette Pointillism Junior. MiniLab, includes 4 color dyes, plain card stock for free style designs, pre-printed card stock, student worksheet, dye containers for each workstation, transfer pipettes. For 20 students, ages 5-10	HK\$562
M6001	PCR 101 and Gel Electrophoresis MiniLab	PCR 101 MiniLab & Gel Electrophoresis Combo Reagent & Accessories for 10 Student Groups, includes: FastTaq PCR MasterMix (2X), Three Primer Sets, Lambda DNA Sample, Sterile Nuclease-free Water, MiniOne DNA Marker, MiniOne 5X Sample Loading Dye, Ten GelCups with preweighed 2% Agarose and GelGreen DNA Stain in 1XTBE buffer, 100 mL Tris- Borate-EDTA (TBE) Buffer Concentrate, 0.2 mL flat-cap PCR tubes, and 0.65 mL Microcentrifuge tubes, Teacher Guide For ten student groups.	HK\$1,238

### MiniOne Hong Kong List Price Effective July 1 2022

Item	Name	Description	Hong Kong List Price (HK\$)
M6002	PCR 101 MiniLab - Reagents and Tubes	PCR 101 Reagents & Accessories for 10 Student Groups, includes: FastTaq PCR MasterMix (2X), Three Primer Sets, Lambda DNA Sample, Sterile Nuclease-free Water, MiniOne DNA Marker, MiniOne 5X Sample Loading Dye, 0.2 mL flat-cap PCR tubes, and 0.65 mL Microcentrifuge tubes, Teacher Guide For ten student groups.	HK\$1,082
M6003	PCR 101 and Gel Electrophoresis MiniLab With Micropipette Tips	PCR 101 MiniLab & Gel Electrophoresis Combo with 10 racks of Micropipette Tips Package, includes: M6001 - PCR 101 MiniLab & 2% GelCups (TBE) w/ GelGreen DNA Stain plus TBE buffer concentrate M3136 - 10 Racks of Micropipette Tips (2-200 microliter) For ten student groups.	HK\$1,758
M6004	PCR 101 MiniLab with Micropipette Tips	PCR 101 Reagents with 10 racks of Micropipette Tips, includes: M6002 - PCR 101 Reagents & tubes and M3136 - 10 Racks of Micropipette Tips (1-200 microliter) For ten student groups.	HK\$1,654
M6005	PCR Cycle Number Analysis MiniLab	PCR Cycle Number Analysis MiniLab & Gel Electrophoresis (TAE) Combo Reagent & Accessories for 10 Student Groups, includes: FastTaq PCR MasterMix (2X), Primer Set, Lambda DNA Sample, Sterile Nuclease-free Water, MiniOne DNA Marker, MiniOne 5X Sample Loading Dye, Ten GelCups with preweighed 1% Agarose and GelGreen DNA Stain in 1XTBE buffer, 100 mL Tris- Borate-EDTA (TBE) Buffer Concentrate, 0.2 mL flat-cap PCR tubes, and 0.65 mL Microcentrifuge tubes, Teacher Guide For ten student groups.	HK\$1,238
M6010	A Taste of Genetics MiniLab with Electrophoresis Reagents	A Taste of Genetics PTC MiniLab with Gel Electrophoresis Combo: students extract & amplify their own DNA with PCR and then do a restriction digest assay to determine their genotype. Kit includes: reagents for DNA extraction, PCR and electrophoresis, gels & TBE buffer, PTC taste strips, PCR and microcentrifuge tubes For ten student groups.	HK\$1,446
M6012	A Taste of Genetics MiniLab - Reagent and Tubes	A Taste of Genetics PTC MiniLab - reagents and tubes: students extract & amplify their own DNA with PCR and then do a restriction digest assay to determine their genotype. Kit includes: reagents for DNA extraction, PCR amplification, PTC taste strips, PCR and microcentrifuge tubes For ten student groups.	HK\$1,238
M6013	A Taste of Genetics MiniLab with Electrophoresis Reagents and Micropipette Tips	A Taste of Genetics PTC MiniLab and Gel Electrophoresis Combo with Micropipette Tips: A comprehensive kit for 10 student groups to extract & amplify their own DNA with PCR and then do a restriction digest assay to determine their genotype. Kit includes: M6010: reagents for DNA extraction, PCR, and electrophoresis gels & buffer, PTC taste strips, PCR and microcentrifuge tubes; and M3136: ten racks of micropipette tips For ten student groups.	HK\$1,966
M6050	Restriction Digest Basics MiniLab	Restriction Digest Basics MiniLab: Students analyze a genomic sequence to predict restriction fragment sizes, then test their predictions with a hands-on electrophoresis lab using pre-digested DNA fragments. Kit includes: Three pre-digested and one undigested DNA samples, MiniOne Universal DNA Marker, 10 x 1.5% agarose TBE GreenGel Cups, 100 mL TBE buffer, microcentrifuge tubes, and pipette tips. For ten student groups.	HK\$874
<b>REAGENTS AND CONSUMABLES</b>			
M3101TBE	MiniOne TBE Concentrate	500 mL TBE Concentrated Buffer, 20x	HK\$229
M3101TAE	MiniOne TAE Concentrate	500 mL TAE Concentrated Buffer, 10x	HK\$229
M3202TAE	1% GreenGel(TM) Cups TAE	1% GelCups (TAE) w/ GelGreen DNA Stain, includes: Ten GelCups with preweighed 1% Agarose and GelGreen DNA Stain in 0.5XTAE buffer, and 100 mL Tris-Acetate-EDTA (TAE) buffer concentrate	HK\$312
M3203TAE	2% GreenGel(TM) Cups TAE	2% Gel Cups (TAE) w/ GelGreen DNA Stain, includes: Ten GelCups with preweighed 2% Agarose and GelGreen DNA Stain in 0.5XTAE buffer, and 100 mL Tris-Acetate-EDTA (TAE) buffer concentrate	HK\$312
M3223TAE	3% GreenGel(TM) Cups TAE	3% Gel Cups (TAE) w/ GelGreen DNA Stain, includes: Ten GelCups with preweighed 3% Agarose and GelGreen DNA Stain in 0.5XTAE buffer, and 100 mL Tris-Acetate-EDTA (TAE) buffer concentrate	HK\$323
M3240TAE	0.8% GreenGel(TM) Cups TAE	0.8% GelCups (TAE) w/ GelGreen DNA Stain, includes: Ten GelCups with preweighed 0.8% Agarose and GelGreen DNA Stain in 0.5XTAE buffer, and 100 mL Tris-Acetate-EDTA (TAE) buffer concentrate	HK\$312
M3241TAE	0.6% GreenGel(TM) Cups TAE	0.6% Gel Cups (TAE) w/ GelGreen DNA Stain, includes: Ten GelCups with preweighed 0.6% Agarose and GelGreen DNA Stain in 0.5XTAE buffer, and 100 mL Tris-Acetate-EDTA (TAE) buffer concentrate	HK\$312



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M3242TAE	1.5% GreenGel Cup(TM) TAE	1.5% Gel Cups (TAE) w/ GelGreen DNA Stain, includes: Ten GelCups with preweighed 1.5% Agarose and GelGreen DNA Stain in 0.5XTAE buffer, and 100 mL Tris-Acetate-EDTA (TAE) buffer concentrate	HK\$312
M3251TAE	1% Agarose GelCups (TAE) w/o Stain	1% Agarose GelCups (TAE) w/o Stain, includes: Ten GelCups with preweighed 1% Agarose in 0.5XTAE buffer, and 100 mL Tris-Acetate-EDTA (TAE) buffer concentrate	HK\$260
M3102TBE	1% GreenGel(TM) Cups TBE	1% GelCups (TBE) w/ GelGreen DNA Stain, includes: Ten GelCups with preweighed 1% Agarose and GelGreen DNA Stain in 1XTBE buffer, and 100 mL Tris- Borate-EDTA (TBE) Buffer Concentrate	HK\$312
M3103TBE	2% GreenGel Cup(TM) TBE	2% GelCups (TBE) w/ GelGreen DNA Stain, includes: Ten GelCups with preweighed 2% Agarose and GelGreen DNA Stain in 1XTBE buffer, and 100 mL Tris- Borate-EDTA (TBE) Buffer Concentrate	HK\$312
M3123TBE	3% GreenGel Cup(TM) TBE	3% GelCups (TBE) w/ GelGreen DNA Stain, includes: Ten GelCups with preweighed 3% Agarose and GelGreen DNA Stain in 1XTBE buffer, and 100 mL Tris- Borate-EDTA (TBE) Buffer Concentrate	HK\$323
M3140TBE	0.8% GreenGel(TM) Cup TBE	0.8% Gel Cups (TBE) w/ GelGreen DNA Stain. Includes: Ten GelCups with preweighed 0.8% Agarose and GelGreen DNA Stain in 1XTBE buffer, and 100 mL Tris- Borate-EDTA (TBE) Buffer Concentrate	HK\$312
M3141TBE	0.6% GreenGel Cup(TM) TBE	0.6% Gel Cups (TBE) w/ GelGreen DNA Stain, includes: Ten GelCups with preweighed 0.6% Agarose and GelGreen DNA Stain in 1XTBE buffer, and 100 mL Tris- Borate-EDTA (TBE) Buffer Concentrate	HK\$312
M3142TBE	1.5% GreenGel Cup(TM) TBE	1.5% Gel Cups (TBE) w/ GelGreen DNA Stain, includes: Ten GelCups with preweighed 1.5% Agarose and GelGreen DNA Stain in 1XTBE buffer, and 100 mL Tris- Borate-EDTA (TBE) Buffer Concentrate	HK\$312
M3151TBE	1% Agarose Gel Cups (TBE) w/o Stain	1% Agarose Gel Cups (TBE) w/o Stain, includes: Ten GelCups with preweighed 1% Agarose and in 1XTBE buffer, and 100 mL Tris-Borate-EDTA (TBE) Buffer Concentrate	HK\$260
M3104	MiniOne DNA Marker	MiniOne DNA Marker: 100, 300, 500, 1000 & 2000bp bands; 500 µL for 50 loads	HK\$448
M3105	Agarose 5g	Agarose: Electrophoresis grade; low EEO; 5 g	HK\$198
M3106-25g	Agarose 25g	Agarose: Electrophoresis grade; low EEO; 25 g	HK\$572
M3106-100g	Agarose 100g	Agarose: Electrophoresis grade; low EEO; 100 g	HK\$1,259
M3106-500g	Agarose 500g	Agarose: Electrophoresis grade; low EEO; 500 g	HK\$5,034
M3107	0.65 ml Microcentrifuge Tubes	0.65 mL Microcentrifuge Tubes, clear color, pk of 200	HK\$136
M3108	0.65 ml Microcentrifuge Tubes (Rainbow)	0.65 mL Microcentrifuge Tubes, rainbow colors, pk of 200	HK\$136
M3109	1.7 ml Microcentrifuge Tubes	1.7 mL Microcentrifuge Tubes, clear color, pk of 200	HK\$136
M3110	1.7 ml Microcentrifuge Tubes (Rainbow)	1.7 mL Microcentrifuge Tubes, rainbow colors, pk of 200	HK\$136
M3111	2-200 µl Micropipette Tips	2 - 200 µL Micropipette Tips, universal fit with standardization marks, clear, non-sterile, pk of 250	HK\$136
M3112	1-10 µl Micropipette Tips	1 - 10 µL Micropipette Tips, ultra fine with standardization marks, clear, non-sterile, pk of 250	HK\$136
M3113	GelGreen(TM) DNA Stain 50 µl	GelGreen DNA Stain, 10,000x stock, 50 µL	HK\$260
M3114	GelGreen(TM) DNA Stain 500 µl	GelGreen DNA Stain, 10,000x stock, 500 µL	HK\$1,259
M3120	GelGreen(TM) DNA Stain 1 mL	GelGreen DNA Stain, 10,000x stock, 1 mL	HK\$2,268
M3121	GelGreen(TM) DNA Stain 5 mL	GelGreen DNA Stain, 10,000x stock, 5 mL Pack of 5 x 1 mL	HK\$10,702
M3115	5X Sample Loading Dyes with Orange G and Xylene Cyanol	5x Sample Loading Dye with Orange G & Xylene Cyanol, 10 mL	HK\$136
M3116	1 kb DNA Ladder	1 Kb DNA Ladder: a ready to load DNA marker contains 15 DNA fragments ranging from 1 Kb to 15 Kb with Xylene Cyanol FF and Orange G tracking dyes, 1000 µL for 80 to 100 loads	HK\$822
M3117	100 bp DNA Ladder	100 bp DNA Ladder: a ready to load DNA marker contains 10 DNA fragments ranging from 100 bp to 1000 bp with Xylene Cyanol FF and Orange G tracking dyes, 1000 µL for 80 to 100 loads	HK\$822
M3118	100-1,000 µL Micropipette Tips	100 - 1000 µL Micropipette Tips, universal fit, blue tips, non-sterile, pk of 250	HK\$136
M3119	5X Sample Loading Dyes with Orange G	5x Sample Loading Dye with Orange G, 10 mL	HK\$136
M3134	2-200 µL Micropipette Tips, pk of 1000	2 - 200 µL Micropipette Tips, universal fit with standardization marks, clear, non-sterile, pk of 1000	HK\$375
M3136	2-200 µL Micropipette Tips in a Case (Racked Package, X10)	10 Rack of Micropipette Tips (2-200 µL), includes: universal fit with standardization marks, Low Binding, clear, non-sterile, 96 Tips/Rack, 10 Racks/Pack	HK\$718
M3122	0.5-10 µL racked tips, set of 2 racks	0.5-10 µL racked tips, set of 2 racks	HK\$177
M3128	100-100- µLracked tips, set of 2 racks	100-100- µLracked tips, set of 2 racks	HK\$198
M3144	MiniOne Universal DNA Marker	MiniOne Universal DNA Marker, includes: supplied in ready-to-use format and consists of 9 double-strand DNA fragments with sizes of 10K, 6K, 3K, 2K,1K, 800, 600, 400, and 200 base pairs (bp); 500 µl (50 loads)	HK\$448

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Item	Name	Description	Hong Kong List Price (HK\$)
M3145	500 bp DNA Ladder	MiniOne 500 bp DNA Ladder, includes: supplied in ready-to-use format and consists of ten double-strand DNA fragments with sizes of 5K, 4.5K, 4K, 3.5K, 3K, 2.5K, 2K, 1.5K, 1K & 500 base pairs (bp); 500 µl (50 loads)	HK\$448
M3200	MiniOne Gel Electrophoresis Starter Kit	MiniOne Gel Electrophoresis Starter Kit - a complete reagent set for making and running DNA gels Kit contains: (1) Agarose 10 grams (Electrophoresis Grade; Low EEO) (2) TBE Concentrated Buffer (20x) 500 mL (3) GelGreen DNA Stain (10,000x stock) 50 µL (4) 5x Sample Loading Dye with Orange G & Xylene Cyanol, 1 mL (5) MiniOne DNA Marker with 100, 300, 500, 1000 & 2000 bp bands; Ready-for-Use format; 500 µL for 50 loads (6) 1XTE Buffer, 2 mL (7) Reusable Plastic GelCups, 15 pieces (8) Step by step Instruction on How to Make Agarose Gels	HK\$978
M6024	Nuclease free water for PCR	Nuclease free water for PCR 5 x 1 mL vials	HK\$104
M6100	0.2 ml Thin-Walled PCR Tubes	0.2 mL Thin-Walled PCR Tubes: thin-walled with attached cap, natural color, flat cap, optically clear, non-sterile pk of 100 tubes	HK\$136
M6201	MiniOne® FastTaq(TM) PCR MasterMix (2X)	MiniOne FastTaq PCR MasterMix (2X): pack of 5 X 1 mL (500 reactions of 20µL per reaction)	HK\$1,134
M6202	MiniOne® FastTaq(TM) DNA Polymerase	MiniOne FastTaq DNA Polymerase, 1000 units at 5U/µL (200µL); enzyme supplied with 5X PCR buffer and MgSO4	HK\$1,134
M6203	MiniOne® dNTP Mix	MiniOne dNTP Mix: a ready-to-use aqueous solution containing dATP, dCTP, dGTP and dTTP, each at a final concentration of 10mM, 1 mL per pk	HK\$718
M6204	Nuclease free water for PCR	Nuclease free water for PCR 5 x 1 mL vials	HK\$104
M6205	Nuclease Free Water, Molecular Biology Grade	Nuclease free water, Molecular Biology Grade, 50 mL	HK\$198
M6206	1X Tris-EDTA(TE) Buffer, pH8.0	1X Tris-EDTA (TE) Buffer, pH 8.0, 50 mL	HK\$198
M6207	MiniOne® Taq DNA Polymerase	MiniOne Taq DNA Polymerase: 1000 units at 5U/µL (200 µL); enzyme supplied with 10X PCR buffer and 25 mM MgSO4	HK\$822
M6208	MiniOne® Taq PCR MasterMix (x2)	MiniOne Taq PCR MasterMix (2X): pack of 5 X 1 mL (500 reactions of 20µL per reaction)	HK\$884
<b>PrepONE</b>			
M5000	PrepOne Sapphire and Photo Hood for Smart Devices	PrepOne™ Sapphire and Photo Hood for Education, includes: PrepOne Pro Unit, Filter, two cutting mats, printed medium tray, a fluorescent ruler and Photo hood for Smart Devices	HK\$6,854