

MiniOne European Direct Purchase Price List			
SKU	Name	Description	EU Direct Purchase Price (US\$)
FOB San Diego, CA, Freight will be added to invoice for final pre-payment. \$40 wire transfer fee applies. Customer is responsible for any customs requirements/fees.			
ELECTROPHORESIS			
M1000-EU or M1000-UK	The MiniOne System	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 1 x FREE 2-20 microliter Variable Volume Micropipette 1 x FREE Validation Reagent Kit CE marked	\$321
M1002-EU or M1002-UK	The MiniOne System with the MiniOne Carrying Case	MiniOne Electrophoresis System with the MiniOne 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 1 x FREE 2-20 microliter Variable Volume Micropipette 1 x MiniOne Carrying Case CE marked	\$333
M1010-EU or M1010-UK	MiniOne Classroom Package of 10	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 10 x FREE 2-20 microliter Variable Volume Micropipettes one FREE Validation Reagent Kit CE marked	\$2,874
M1012-EU or M1012-UK	MiniOne Classroom with the MiniOne Carrying Case, Package of 10	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 10 x MiniOne Carrying Case 10 x FREE 2-20 microliter Variable Volume Micropipettes one FREE Validation Reagent Kit CE marked	\$3,104
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.	\$29
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.	\$57
M2002	MiniOne Casting System	MiniOne Casting System, includes: a casting stand, a stand cover, two gel trays and two gel combs	\$57
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	\$22
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	\$34
M2006-EU	MiniOne Power Supply, EU	MiniOne 42V Power Supply Input Voltage:100-240 V, 50/60 Hz, 0.5A Output Voltage: 42V, 0.19A EU prong	\$22
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	\$22
M2007	MiniOne Carriage Unit	MiniOne Carriage Unit with LED lights and controls, 1/pk	\$287
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	\$57
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	\$22
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	\$22
THE WINSTON FLUORESCENCE READER			
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.	\$57
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.	\$40
ACCESSORIES/LAB ORGANIZATION			
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.	\$29

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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	\$22
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.	\$172
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.	\$57
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.	\$57
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).	\$18
PCR			
M4000-UK or M4000-EU	The MiniOne PCR System	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 or EU power cord) one PCR Validation Reagent Kit CE Marked	\$919
M4001-EU or M4001-UK	MiniOne PCR System with Android Mobile Controller	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 or EU power cord) 1 x MiniOne PCR Control Tablet with App one PCR Validation Reagent Kit CE Marked	\$1,033
M4050	Android Mobile Controller with MiniOne® PCR Programming App	Android Mobile Controller with MiniOne® PCR Programming App pre-loaded	\$114
M4060	MiniOne PCR Bluetooth Low Energy USB dongle for Mac and PC	MiniOne PCR Bluetooth Low Energy USB dongle for Mac and PC	\$114
ELECTROPHORESIS AND PCR COMBINATIONS			
M4011-EU or M4011-UK	MiniOne PCR and Electrophoresis Package I	MiniOne PCR and Electrophoresis Systems Package I, includes: 1 x M4000-EU or M4000-UK MiniOne PCR System (CE marked) with 1 x PCR Validation Kit 1 x M1000-EU or M1000-UK MiniOne Electrophoresis System (CE marked) 1 x FREE 2-20 microliter Variable Volume Micropipette	\$1,145
M4012-EU or M4012-UK	MiniOne PCR and Electrophoresis Package II	MiniOne PCR and Electrophoresis Systems Package II, includes: 1 x M4000-EU or M4000-UK MiniOne PCR System(CE marked) 1 x PCR Validation Kit 2 x M1000-EU or M1000-UK MiniOne Electrophoresis Systems (CE marked) 2 x FREE 2-20 microliter Variable Volume Micropipettes	\$1,448
M4026-EU or M4026-UK	MiniOne PCR and Electrophoresis Package III	MiniOne PCR and Electrophoresis Systems Package III, includes: 2 x M4000-EU or M4000-UK MiniOne PCR Systems (CE marked) 2 x PCR Validation Kits 6 x M1000-EU or M1000-UK MiniOne Electrophoresis Systems (CE marked) 6 x FREE 2-20 microliter Variable Volume Micropipettes	\$3,445
M4039-EU or M4039-UK	MiniOne PCR and Electrophoresis Package IV	MiniOne PCR and Electrophoresis Package IV, includes: 3 x M4000-EU or M4000-UK MiniOne PCR Systems (CE marked) 2 x PCR validation kits 9 x M1000-EU or M1000-UK MiniOne Electrophoresis Systems (CE marked) 9 x FREE 2-20 microliter Variable Volume Micropipettes	\$5,147
M4040-EU or M4040-UK	MiniOne Bioscience Classroom Starter Package	MiniOne Bioscience Classroom Starter Package, includes: 3 x M4000-EU or M4000-UK MiniOne® PCR Systems (CE marked) 2 x PCR validation kits 9 x MiniOne® Electrophoresis Systems (CE marked) 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	\$5,739
PIPETTES			
M2008	MiniOne 2-20 µL Micropipette	MiniOne Variable Volume Micropipette, 2-20 µL, 1/pk	\$68
M2010	MiniOne 20-200 µL Micropipettes	MiniOne Variable Volume Micropipette, 20-200 µL, 1/pk	\$68
M2011	MiniOne 100-1000 µL Micropipette	MiniOne Variable Volume Micropipette, 100-1000 µL, 1/pk	\$68
M2012	MiniOne 1-10 µL Micropipette	MiniOne Variable Volume Micropipette, 1-10 µL, 1/pk	\$68
M2070	MiniOne Fixed Volume Micropipette, 10 µL, set of 10	MiniOne Fixed Volume Micropipette, 10 µL, set of 10 micropipettes	\$276
M2071	MiniOne Fixed Volume Micropipette, 100 µL, set of 10	MiniOne Fixed Volume Micropipette, 100 µL, set of 10 micropipettes	\$276
M2072	MiniOne Fixed Volume Micropipette, 1000 µL, set of 10	MiniOne Fixed Volume Micropipette, 1000 µL, set of 10 micropipettes	\$276
M2073	MiniOne Fixed Volume Micropipette, 50 µL, set of 10	MiniOne Fixed Volume Micropipette, 50 µL, set of 10 micropipettes	\$276
EA-1001	0.1–2 µL ONE Series™ Micropipette	0.1–2 µL ONE Series™ Micropipette, 0.1–2 µL, 1/pk	\$103
EA-1002	2–20 µL ONE Series™ Micropipette	2–20 µL ONE Series™ Micropipette, 2–20 µL, 1/pk	\$103

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SKU	Name	Description	EU Direct Purchase Price (US\$)
EA-1003	20–200 µL ONE Series™ Micropipette	20–200 µL ONE Series™ Micropipette, 20–200 µL, 1/pk	\$103
EA-1004	10–100 µL ONE Series™ Micropipette	10–100 µL ONE Series™ Micropipette, 10–100 µL, 1/pk	\$103
EA-1005	100–1000 µL ONE Series™ Micropipette	100–1000 µL ONE Series™ Micropipette, 100–1000 µL, 1/pk	\$103
EA-1006	0.5–10 µL ONE Series™ Micropipette	0.5–10 µL ONE Series™ Micropipette, 0.5–10 µL, 1/pk	\$103
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.	\$305
EA-1011	ONE Series™ Micropipette Stand	ONE Series™ Micropipette Stand, hold 9 ONE Series™ pipettes	\$87
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.	\$402
M2020	MiniOne® Micropipette Set with 1-10 uL 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	\$225
M2021	MiniOne® Micropipette Stand	Pipette Stand for the miniOne pipettes: hold 9 pipettes; Dimensions: 74x48x48 cm; pack of one	\$87
M2016	MiniOne® Micropipette Set of 3 with 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	\$225
CENTRIFUGES			
M2031	The MiniOne Multi-Speed Centrifuge	MiniOne Multi-Speed Centrifuge with programmable timer: 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	\$403
M2032	The MiniOne Single Speed Centrifuge	MiniOne Single Speed Centrifuge: 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	\$173
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.	\$518
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.	\$110
M2035	The SpiniOne Centrifuge bases, set of 5 assorted rotor colors	The SpiniOne Centrifuge bases, set of 5 assorted rotor colors, includes five USB cables for recharging. Photohood not included, required to operate. For the complete set see M2033.	\$397
MINILABS			
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	\$45
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	\$57
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.	\$719
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	\$80
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	\$80
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	\$80
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	\$138
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	\$68
M3008	NGSS-Aligned Color Dyes and Gel Electrophoresis MiniLab	NGSS Aligned Color Dyes & Gel Electrophoresis MiniLab Kit, includes: (1) A comprehensive, 5E inquiry based, week-long lesson plan for teaching the basic principles of gel electrophoresis (Download version) (2) 10 GelCups of preweighed 1% agarose gel (3) 100mL Tris- Borate-EDTA (TBE) concentrate (4) Six color dye samples for gel electrophoresis (5) Twelve pieces of filter papers & Green Food Coloring (6) Plastic accessories such as pipette tips & microcentrifuge tubes (7) Student worksheets & instructions	\$229

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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	\$68
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	\$114
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	\$68
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	\$114
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.	\$45
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.	\$2,817
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.	\$1,322
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.	\$114
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.	\$98
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.	\$160
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.	\$149
M6005	PCR Cycle Number Analysis MiniLab	PCR Cycle Number Analysis MiniLab & Gel Electrophoresis 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.	\$114
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 & buffer, PTC taste strips, PCR and microcentrifuge tubes For ten student groups.	\$133
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.	\$114

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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.	\$179
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.	\$80
M6053	Restriction Analysis of DNA MiniLab	Restriction Analysis of DNA with Digested Controls MiniLab: Challenge the students to predict the results of single and double restriction digests, set up the digest reactions, and then use controls and analyze the results with gel electrophoresis. Kit includes: Two restriction enzymes, enzyme reaction buffer, 5X sample loading dye, DNA fragment, plus three pre-digested and one undigested DNA controls, 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. NOTE: THIS ITEM REQUIRES EXPEDITED SHIPMENT AND FROZEN STORAGE IMMEDIATELY UPON RECEIPT. M6050 is an alternate activity where pre-digested DNA fragments are provided to allow for the analysis of the restriction digest.	\$138
REAGENTS/CONSUMABLES			
M3101TBE	MiniOne TBE Concentrate	500 mL TBE Concentrated Buffer, 20x	\$21
M3102TAE	1% GreenGel(TM) Cups TAE	1% GelCups (TAE) w/ GelGreen DNA Stain, includes: Ten GelCups with preweighed 1% Agarose and GelGreen DNA Stain in 1XTAE buffer	\$25
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	\$28
M3103TAE	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 1XTAE buffer	\$25
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	\$28
M3104	MiniOne DNA Marker	MiniOne DNA Marker: 100, 300, 500, 1000 & 2000bp bands; 500 µL for 50 loads	\$41
M3105	Agarose 5g	Agarose: Electrophoresis grade; low EEO; 5 g	\$18
M3106	Agarose 25g	Agarose: Electrophoresis grade; low EEO; 25 g	\$52
M3106-100g	Agarose 100g	Agarose: Electrophoresis grade; low EEO; 100 g	\$115
M3106-500g	Agarose 500g	Agarose: Electrophoresis grade; low EEO; 500 g	\$460
M3107	0.65 ml Microcentrifuge Tubes	0.65 mL Microcentrifuge Tubes, clear color, pk of 200	\$11
M3108	0.65 ml Microcentrifuge Tubes (Rainbow)	0.65 mL Microcentrifuge Tubes, rainbow colors, pk of 200	\$12
M3109	1.7 ml Microcentrifuge Tubes	1.7 mL Microcentrifuge Tubes, clear color, pk of 200	\$11
M3110	1.7 ml Microcentrifuge Tubes (Rainbow)	1.7 mL Microcentrifuge Tubes, rainbow colors, pk of 200	\$12
M3111	2-200 µl Micropipette Tips	2 - 200 µL Micropipette Tips, universal fit with standardization marks, clear, non-sterile	\$11
M3112	1-10 µl Micropipette Tips	1 - 10 µL Micropipette Tips, ultra fine with standardization marks, clear, non-sterile, pk	\$11
M3113	GelGreen(TM) DNA Stain 50 µl	GelGreen DNA Stain, 10,000x stock, 50 µL	\$23
M3114	GelGreen(TM) DNA Stain 500 µl	GelGreen DNA Stain, 10,000x stock, 500 µL	\$115
M3115	5X Sample Loading Dyes with Orange G and Xylene Cyanol	5x Sample Loading Dye with Orange G & Xylene Cyanol, 10 mL	\$12
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	\$75
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	\$75
M3118	100-1,000 µL Micropipette Tips	100 - 1000 µL Micropipette Tips, universal fit, blue tips, non-sterile, pk of 250	\$11
M3119	5X Sample Loading Dyes with Orange G	5x Sample Loading Dye with Orange G, 10 mL	\$12
M3123TAE	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 1XTAE buffer	\$26
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	\$29
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	\$33

MiniOne European Direct Purchase Price List			
SKU	Name	Description	EU Direct Purchase Price (US\$)
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	\$75
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	\$57
M3140TAE	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 1XTAE buffer	\$25
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	\$28
M3141TAE	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 1XTAE buffer	\$25
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	\$28
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)	\$41
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)	\$41
M3151TAE	1% Agarose GelCups (TAE) w/o Stain	1% Agarose GelCups (TAE) w/o Stain, includes: Ten GelCups with preweighed 1% Agarose in 1XTAE buffer	\$21
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	\$23
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	\$87
M6024	Nuclease free water for PCR	Nuclease free water for PCR 5 x 1 mL vials	\$10
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	\$12
M6201	MiniOne® FastTaq(TM) PCR MasterMix (2X)	MiniOne FastTaq PCR MasterMix (2X): pack of 5 X 1 mL (500 reactions of 20µL per reaction)	\$104
M6202	MiniOne® FastTaq(TM) DNA Polymerase	MiniOne FastTaq DNA Polymerase , 1000 units at 5U/µL (200µL); enzyme supplied with 5X PCR buffer and MgSO4	\$104
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	\$64
M6205	Nuclease Free Water, Molecular Biology Grade	Nuclease free water, Molecular Biology Grade , 50 mL	\$18
M6206	1X Tris-EDTA(TE) Buffer, ph8.0	1X Tris-EDTA (TE) Buffer, pH 8.0 , 50 mL	\$18
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	\$75
M6208	MiniOne® Taq PCR MasterMix (x2)	MiniOne Taq PCR MasterMix (2X): pack of 5 X 1 mL (500 reactions of 20µL per reaction)	\$81
PrepONE			
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	\$632