

NEW PRODUCTS & SPECIAL OFFERS

SUMMER 2024



APPLETON WOODS



Equipment, Consumables & Reagents

May 2024 // Please quote **SUM24** on your order // Prices valid until 31/7/2024

appletonwoods.co.uk



APPLETON WOODS

Since 1967



Family run, independent business since 1967



Superior technical support from a team of scientists



Own van door to door delivery service



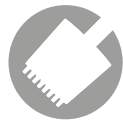
ISO 14001 and ISO 9001 registered



Look out for this logo for our sustainable products



Dedicated customer service representative for each account



Comprehensive range of quality equipment, consumables and life science reagents



Own-brand appleton® equipment, consumables and reagents



Competitive pricing available on various e-procurement catalogues



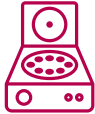
appleton® Promise 2-year warranty on all appleton® benchtop equipment

Appleton Woods – we're more than just a supplier!

a

Appleton

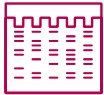
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appleton® BENCHTOP EQUIPMENT

appPETTE Variable Pipettors
(single-channel and starter kit)

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appPETTE Multi-Channel Pipettors
appJET Pipette Controller

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appZAP UV Pipette Carousel

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appleton®



appSTIR Hotplate Stirrer
Mini Dry Baths (plus heated lid)

Page 11

appROCK Rockers
appMIX Rotator

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appROLL Tube Roller
Mini vortex mixer

Page 13

Mini Centrifuge
PCR Plate Spinner

Page 14



appPETTE Variable Pipettors appleton®

appPETTE variable pipettors deliver excellent pipetting accuracy and precision without compromising on reliability or user comfort

- For accurate and precise pipetting over long periods
- Light, ergonomic with ultra-low pipetting and blowout forces to minimise RSI
- Easy to use – volume can be adjusted either with pushbutton or thumb wheel
- Minimise errors – locking ring prevents accidental volume changes
- Fully autoclavable without the need to recalibrate
- Adjustable tip ejector for use with various filter and gel loading tips
- Compatible with a wide range of pipette tips
- 360 degree rotation to suit any position (multi-channel only)
- Highly durable and UV resistant
- 3 year warranty



CODE	RANGE	RRP	£££
AEL021	0.5-10 µL	206.00	111.00
AEL022	2.0-20 µL	189.00	107.00
AEL023	5.0-50 µL	189.00	129.00
AEL024	10-100 µL	189.00	107.00
AEL025	20-200 µL	189.00	107.00
AEL027	100-1000 µL	189.00	107.00
AEL028	1000-5000 µL	229.00	129.00
AEL031	1000-10000 µL	229.00	129.00

FROM ONLY £107



Single-Channel Pipettor Starter Kit



ONLY £410

STARTER KIT INCLUDES:

- Pipettors – P10, P20, P200, P1000
- Standard Tips – 10uL, 200uL and 1250uL
- FREE** Four place stand



Scan here to watch the Single-Channel Video

CODE	DESCRIPTION	RRP	£££
AEL060	appPETTE Starter Kit, 4 Pack	695.00	410.00

appPETTE Multi-Channel Pipettors

appleton®

FROM ONLY **£255**



Scan here to watch the Multi-Channel Video



8-Channel Pipettors

CODE	RANGE	RRP	£££
AEM030	1.0-10 µL	527.00	255.00
AEM031	5.0-50 µL	527.00	255.00
AEM032	20-200 µL	527.00	255.00
AEM033	50-300 µL	527.00	255.00

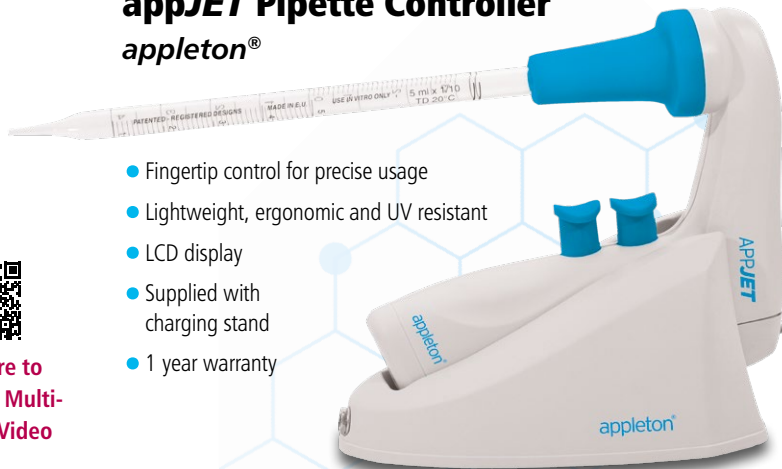
12-Channel Pipettors

CODE	RANGE	RRP	£££
AEM034	1.0-10 µL	720.00	345.00
AEM035	5.0-50 µL	720.00	345.00
AEM036	20-200 µL	720.00	345.00
AME037	50-300 µL	720.00	345.00

appJET Pipette Controller

appleton®

- Fingertip control for precise usage
- Lightweight, ergonomic and UV resistant
- LCD display
- Supplied with charging stand
- 1 year warranty



ONLY **£165**



CODE	DESCRIPTION	RRP	£££
AEL540	appJET Pipette Controller, Appleton	299.00	165.00



UV Pipette Carousel, appZAP appleton®

Zap 99% of microbial contaminants on 6 pipettes in just 28 minutes!

- Destroys more than 99% of microbial contamination on 6 pipettes in one go
- Decontamination takes just 28 minutes
- Universal holders – works with all major pipettor brands
- No waiting for pipettes to dry or cool and no recalibration necessary
- Compact 17cm footprint



JUST £249



Scan here to watch the appZAP Video

CODE	DESCRIPTION	RRP	£££
AEL600	Appleton appZAP UV Pipette Carousel	435.00	249.00

Reagent Reservoirs appleton®



- Convenient pour-off spouts
- Angled bottom design for maximum recovery
- Sterile



HALF PRICE

From only 30p per Reservoir



CODE	DESCRIPTION	PACK	RRP	£££
ACR001	Reagent Reservoirs, 10ml, sterile, Appleton	200	135.30	67.50
ACR002	Reagent Reservoirs, 25ml, sterile, Appleton	200	120.94	60.00
ACR003	Reagent Reservoirs, 50ml, sterile, Appleton	200	149.66	75.00

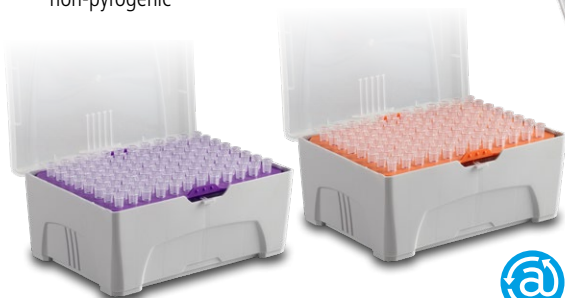


We can assure that our appleton® equipment is made to the highest standard and we are so confident about the quality of all appleton® benchtop equipment that it will be **replaced free of charge** should any faults arise within the 2 year warranty period. Look out for the appleton® Promise logo!

Standard and Filter Pipette Tips *appleton*[®]

A brand new range of pipette tips, featuring cardboard-packaged refill packs for both standard and filter tips

- High quality, universal fit, low retention, graduated pipette tips
- Available sterile or non-sterile, racked or bulk
- Thin walls and tapered tips for easy liquid release
- No chemical binding agents
- Re-usable racks withstand multiple autoclave cycles
- Certified RNase, DNase, DNA, PCR inhibitor-free, non-pyrogenic



Filter pipette tips, low retention, graduated, sterile, reload decks



CODE	VOLUME	PACK	RRP	£££
ACA671	10 µL, Narrow	10 x 96	100.00	29.00
ACA672	20 µL	10 x 96	100.00	29.00
ACA673	100 µL	10 x 96	100.00	29.00

CODE	VOLUME	PACK	RRP	£££
ACA674	200 µL	10 x 96	100.00	29.00
ACA675	1250 µL	6 x 96	75.00	29.00

Filter pipette tips, low retention, graduated, sterile, racked

Buy 10 cases and get a case of 1250µL filter tips absolutely FREE

Non-filter pipette tips, low retention, graduated

CODE	DESCRIPTION	PACK	RRP	£££
ACA611	10 µL, 10 x 96 tip reload decks, XL	960	50.00	21.00
ACA613	10 µL, hinged 10 x 96 rack, XL, sterile	960	70.00	23.00
ACA623	200 µL, hinged 10 x 96 rack, sterile	960	70.00	23.00
ACA624	200 µL, 10 x 96 tip reload decks	960	50.00	21.00
ACA663	1250 µL, hinged 6 x 96 rack, sterile	576	55.00	23.00
ACA664	1250 µL, 6 x 96 tip reload decks	576	35.00	21.00

CODE	VOLUME	PACK	RRP	£££
ACA618	10 µL	10 x 96	120.00	35.00
ACA619	10 µL, XL	10 x 96	120.00	35.00
ACA626	20 µL	10 x 96	120.00	35.00
ACA628	100 µL	10 x 96	120.00	35.00
ACA659	200 µL	10 x 96	120.00	35.00
ACA668	1250 µL	6 x 96	95.00	35.00

CODE	VOLUME	PACK	RRP	£££
ACA619-10	10 µL, XL	10 x 960	1,200.00	350.00
ACA626-10	20 µL	10 x 960	1,200.00	350.00
ACA628-10	100 µL	10 x 960	1,200.00	350.00
ACA659-10	200 µL	10 x 960	1,200.00	350.00
ACA668-10	1250 µL	6 x 960	950.00	350.00

XL = Extended Length

CardBox Racked Tips appleton®



100%
NEW

The appleton® range of Low Retention Filter Tips are supplied in environmentally friendly biodegradable cardboard boxes, the material used is built to last, providing durability that rivals plastic boxes



UP TO
29%
OFF



Pre-order for delivery in July to secure this low offer price!

Filter pipette tips, low retention, graduated, sterile

CODE	VOLUME	DESCRIPTION	PACK	RRP	£££
ACC618	10 µL	10 x 96 CardBox racked	960	132.00	34.00
ACC619	10 µL	10 x 96 CardBox racked, XL	960	132.00	34.00
ACC626	20 µL	10 x 96 CardBox racked	960	132.00	34.00
ACC628	100 µL	10 x 96 CardBox racked	960	132.00	34.00
ACC659	200 µL	10 x 96 CardBox racked	960	132.00	34.00
ACC668	1250 µL	6 x 96 CardBox racked	960	105.00	31.50
ACC669	1000 µL	6 x 96 CardBox racked	960	105.00	31.50

Non-filter pipette tips, low retention, graduated, sterile

CODE	VOLUME	DESCRIPTION	PACK	RRP	£££
ACC613	10 µL	10 x 96 CardBox, XL	960	110.00	32.50
ACC623	200 µL	10 x 96 CardBox racked	960	110.00	32.50
ACC663	1250 µL	6 x 96 CardBox racked	960	82.00	31.50

XL = Extended Length

LTS® Compatible Pipette Tips appleton®

100%
NEW



UP TO
29%
OFF

- Filtered, sterile and low retention
- Cylindrical shape and positive-stop design ensures a perfect fit
- Certified RNase, DNase, endotoxin, pyrogen and PCR inhibitor-free
- PE filters free from chemical additives and aerosol-tight
- Available in 20µL, 200µL and 1000µL volumes



LTS® Compatible Filter Pipette Tips, Sterile, Low Retention

CODE	VOLUME	DESCRIPTION	PACK	RRP	£££
ACA726	20 µL	LTS® compatible filter pipette tips	960	120.00	85.00
ACA759	200 µL	LTS® compatible filter pipette tips	960	120.00	85.00
ACA768	1000 µL	LTS® compatible filter pipette tips	576	105.00	85.00

Mini Dry Baths *appleton*[®]

Everything you need from a personal benchtop dry block heater – plus it fits in the palm of your hand

- Heats to 100°C
- Temperature accuracy from $\pm 0.3^\circ\text{C}$ and uniformity of $\pm 0.2^\circ\text{C}$
- Also available as a heated lid model to protect samples against unwanted condensation and evaporation
- Dimensions: 10.2 x 15 x 11.5cm
- Weight: 0.9kg

CODE	MODEL	RRP	£££
AES1500	Mini Dry Bath	387.00	188.00
AES1501	Mini Dry Bath with Heated Lid	509.00	282.00

Blocks for Mini Dry Bath (AES1500)

CODE	BLOCK TYPE	RRP	£££
AES1511	Solid Block	120.00	70.50
AES1513	15 x 1.5ml centrifuge tubes	119.00	70.50
AES1514	15 x 1.5 or 2.0ml centrifuge tubes (conical)	119.00	70.50
AES1516	6 x 5ml centrifuge tubes (17mm diameter)	181.00	99.00
AES1517	4 x 15ml centrifuge tubes	181.00	99.00
AES1518	2 x 50ml centrifuge tubes	181.00	99.00
AES1519	15 x 12-13mm tubes, 60mm tall, no lid	136.00	81.00
AES1520	15 x HPLC or cryovial tubes	119.00	70.50
AES1522	8 x cuvettes (12.5 x 12.5 x 32mm)	120.00	70.50

FROM
£188




appleton
promise

appSTIR Hotplate Stirrer *appleton*[®]



ONLY
£255

- Durable and chemical-resistant white ceramic top plate
- Precise control of temperature with rapid heating and quicker boiling times
- Large digital display and a safety LED illuminates when the top plate temperature exceeds 50°C
- Large, ceramic work surface, 16.5 x 16.5cm
- 2x Magnetic stirrer bars included



Scan here to watch the
appSTIR product video

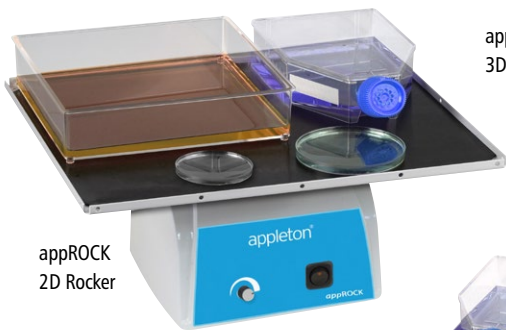
Blocks for Mini Dry Bath with Heated Lid (AES1501)

CODE	BLOCK TYPE	RRP	£££
AES1512	24 x 0.5ml centrifuge tubes	120.00	70.50
AES1515	15 x 1.5ml centrifuge tubes	119.00	70.50
AES1521	40 x 0.2ml tubes or 5 PCR tube strips	120.00	70.50

CODE	DESCRIPTION	RRP	£££
AEH0001	appSTIR Hotplate Stirrer	515.00	255.00

appROCK Rockers appleton®

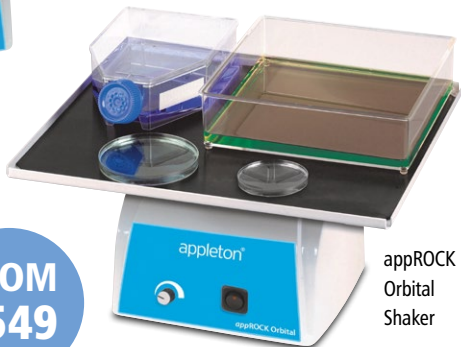
appleton® Rockers provide you with the precise tilt and speed needed for gentle rocking motion



appROCK 2D Rocker



appROCK 3D Rocker



appROCK Orbital Shaker

FROM £549

- Precise speeds and tilt angles required for a broad range of molecular and biological mixing applications
- Incubator and cold room safe



CODE	DESCRIPTION	SPEED	TILT	RRP	£££
AER0001	appROCK 2D Rocker	2 to 30 rpm	0 to ±30°	807.00	549.00
AER0002	appROCK 3D Rocker	2 to 30 rpm	0 to ±30°	990.00	645.00
AER0003	appROCK Orbital Rocker	3 to 70 rpm	19mm	845.00	580.00

appMIX Rotator appleton®



JUST £315



Scan here to watch the appMIX product video

- Provides a wide range of mixing capabilities suitable for an array of laboratory applications including resuspension, protein binding, nucleic acid purification, etc.
- Includes tube holders for most common tube types (1.5, 15 and 50mL and blood tubes)

CODE	DESCRIPTION	SPEED	RRP	£££
AER0004	appMIX Rotator	5 to 70 rpm	520.00	315.00



appROLL Tube Roller appleton®



ONLY
£285

- 6 tube roller
- Rocking and rolling motion
- Easy tool free removal of rollers for convenient cleaning
- Spacing of rollers can easily be adjusted to hold different tube sizes
- Can save and run up to 9 user defined programs
- Individual displays for both time and speed



CODE	DESCRIPTION	SPEED	RRP	£££
AER0005	appROLL Tube Roller	10 to 80 rpm	495.00	285.00

Mini Vortex Mixer appleton®



ONLY
£137



- A compact vortex mixer with touch-activated operation for easy, effective, sample vortexing
- Powerful vortexing for tubes up to 50mL
- Compact footprint of less than 4x4 inches
- 4mm orbit and fixed speed of 2,800rpm
- Smooth, quiet motor is activated automatically with slight pressure on the centre of the cup head
- Unique head design prevents liquids from entering the housing, prolonging motor life



Scan here to watch the
Mini Vortex Mixer product video

CODE	MODEL	RRP	£££
AES1000	Appleton Mini Vortex Mixer	179.00	137.00

Mini Centrifuge *appleton*®

A personal centrifuge ideal for quick spin downs of microtubes and PCR tubes



- Easy to use – just close the lid and the rotor instantly reaches 6,000 rpm
- Smooth deceleration in one second when lid is opened
- 2 rotors included:
 - 8-position microtube rotor
 - second rotor with increased capacity for 4 x 0.2mL PCR strips (or 32 x 0.2mL tubes)
- Rotors attach simply by hand – no need for tools



- Handy storage compartment underneath for second rotor and tube adapters for 0.5mL tubes (also included)



Scan here to watch the **Mini Centrifuge Video**



CODE	MODEL	RRP	£££
AES2000	Appleton Mini Centrifuge	224.00	147.00

PCR Plate Spinner *appleton*®



appleton®



Scan here to watch the **Plate Spinner Video**



- Built-in timer and display
- Adjustable speed, up to 2800rpm
- Capacity: 2 x PCR plates, 2 x microtitre plates or 2 x 384 well plates
- Accommodates skirted, non-skirted and semi-skirted plates
- 2-year warranty with appleton® Promise
- Weighs just 6 lbs
- Has a compact footprint of just 19 x 19.5 cm



CODE	DESCRIPTION	RRP	£££
AES7000	Appleton PCR Plate Spinner	737.00	425.00

Micro Centrifuge with 24-place rotor, 230V Ohaus



- Comes complete with 24-place rotor for 1.5/2.0ml tubes
- Convenient controls on an intuitive interface, which allows for responsive operation – even when wearing gloves
- Maximum capacity – 24 x 1.5/2.0ml
- Speed Range – 200rpm – 13,500rpm
- Small footprint



Refrigerated Micro Centrifuge with 24-Place rotor Ohaus



- Same features as above, plus refrigeration range -20 °C to 40 °C



CODE	DESCRIPTION	PRICE	£££
CE7042	Centrifuge Micro, 230V, FC5513 with 24-place rotor	1,695.00	1,073.00
CE7044	Refrigerated Centrifuge Micro, 230V, FC5513R with 24-place rotor	3,548.00	2,164.00

Frontier 5000 Centrifuge Ohaus

- Frontier™ Multi Centrifuges can accommodate standard 50ml and 15ml tubes, including common blood tubes. When used with accessories, rotors can be adapted for sizes as small as 1.5ml
- Designed for ease of operation, Frontier Micro centrifuges feature convenient control on an intuitive interface, which allows for responsive operation – even when wearing gloves
- Enclosing all their functionalities within a small footprint, Frontier Multi centrifuges save valuable space on the lab bench

Frontier FC5707 features

- Capacity – 2 x 3 Microtitre Plates
- Speed Range – 200rpm to 6,800rpm

Frontier FC5714 features

- Maximum capacity – 4 x 100ml
- Speed Range – 200rpm to 14,000rpm



See page 19 for
Centrifuge Tubes!



CODE	DESCRIPTION	PRICE	£££
CE7061	Frontier 5000 Centrifuge Multi FC5707, with rotor for 4x15ml and 4x50ml tubes	1,158.00	761.00
CE7022	Centrifuge Multi FC5714 with Swing Out Rotor for 2 x3MTP, 230V	4,145.00	2,529.00





We have carefully pre-configured Hettich Packages with Centrifuges and Rotors to make your life easier when deciding. We can also provide custom configurations if you would like other options! Get in touch today



15ml and 50ml Centrifuge Packages

CODE	DESCRIPTION	RRP	£££
CE8060	Rotofix 32A Package with 4-place swing-out rotor, bioseal, for 4x15ml and 4x50ml tubes	4,587.50	2,373.00
CE8070	Universal 320 Package with 4-place swing-out rotor, for 16x15ml and 4x50ml tubes	6,765.30	3,499.00
CE8072	Universal 320 R Package with 4-place swing-out rotor, for 16x15ml and 4x50ml tubes	10,650.30	5,509.00
CE8080	Rotina 380 Package with 4-place swing-out rotor, for 36x15ml and 16x50ml tubes	9,308.70	4,815.00
CE8081	Rotina 380 R Package with 4-place swing-out rotor, for 36x15ml and 16x50ml tubes	12,986.30	6,717.00
CE8090	Rotina 420 Package with 4-place swing-out rotor, for 52x15ml and 20x50ml tubes	11,586.20	5,993.00
CE8091	Rotina 420 R Package with 4-place swing-out rotor, for 52x15ml and 20x50ml tubes	14,745.30	7,627.00
CE8102	Rotanta 460R Package, 4-place swing-out rotor, bioseal, for 56x15ml and 28x50ml tubes	18,310.20	9,471.00
CE8107	Rotanta 460 Package, 4-place swing-out rotor, bioseal, 56x15ml, 28x50ml tubes and plates	18,385.30	9,509.00

EBA Centrifuges

CODE	DESCRIPTION	RRP	£££
CE2002	EBA 200 centrifuge with 8 x 15ml rotor	1,521.00	859.00
CE2080	EBA 200S centrifuge with 8 x 15ml rotor	2,824.00	1,595.00



Need a different
Hettich Centrifuge?
Email us here!

15mL & 50mL Centrifuge Tubes appleton®



Eco-friendly
card racks

High quality polypropylene centrifuge tubes
suitable for a wide range of applications

UP TO
**55%
OFF**



- Can withstand temperatures from -80 to 121°C
- 50mL tubes can withstand a G Force of up to 20,000g
15mL tubes can withstand a G Force of up to 17,000g
- DNase, RNase, Endotoxin & Pyrogen Free

CODE	VOLUME	OPTION	PACK SIZE	RRP	£££
AB028	50ml	Unskirted, bulk packed, sterile	500	112.58	55.00
AB031	15ml	Unskirted, bulk packed, sterile	500	82.10	40.00
AB036	50ml	Skirted, bulk packed, sterile	500	120.68	60.00
AB030	15mL	Unskirted, racked, sterile	500	97.03	45.00
AB034	50mL	Unskirted, racked, sterile	500	134.35	60.00

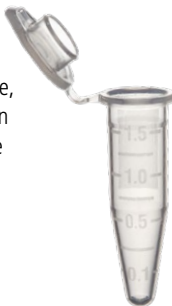
1.5ml Microtubes appleton®

- Highly transparent and clear
- Can withstand G Forces up to 20,000 RCF and temperatures from -80° to 121°C
- Sterile and DNase, RNase, Endotoxin and Pyrogen free
- Frosted lid for easy labelling



**76%
OFF**

SPECIAL OFFER
Only £13.20 per pack of 1000



0.2ml 8-strip tube with attached flat caps appleton®



**32%
OFF**

CODE	DESCRIPTION	PACK	RRP	£££
ACM336	1.5 ml Micro Centrifuge Tube, Natural, Sterile	1,000	55.00	13.20

CODE	DESCRIPTION	PACK	RRP	£££
ACM012	0.2ml 8 strip tube with attached flat caps	120	81.25	55.00

qPCR 96 Well Plates appleton®



29% OFF



- Ultra thin walls ensuring maximum heat transfer
- Free from PCR inhibitors and endotoxins
- Certified DNase, RNase & human DNA free

- Specially designed smaller bulk packs to avoid contamination
- Non-reactive internal surface and uniform wall thickness for consistent & error-free results

CODE	DESCRIPTION	PACK	RRP	£££
ACP024	0.1ml semi skirted, low profile	50	112.50	79.00
ACP025	0.1ml semi skirted, low profile	50	112.50	79.00
ACP122	0.2ml sub-semi skirted, standard profile	50	112.50	79.00
ACP123	0.1ml sub-semi skirted, low profile	50	112.50	79.00

appSEAL qPCR Plate Seals appleton®

Buy 2 packs
of qPCR Plates
above and get
Plate Seals
for FREE!



32% OFF

CODE	DESCRIPTION	RRP	£££
ACP901	appSEAL qPCR Plate Seal	90.94	61.50

Syringe Filters appleton®

- Pre-sterilised and individually packaged

**ONLY
45p PER
SYRINGE
FILTER**

CODE	MEMBRANE	PORE SIZE	PACK	RRP	£££
ACF121	CA	0.22um	100	199.00	45.00
ACF122	CA	0.45um	100	199.00	45.00
ACF141	PES	0.22um	100	199.00	45.00
ACF142	PES	0.45um	100	199.00	45.00



Eco-friendly
card packaging



appCell Cell Strainers appleton®



44% OFF



- For detaching, isolating, and straining cells from clusters and tissues
- Sterile

CODE	DESCRIPTION	PACK	RRP	£££
ACF961	40µm Cell Strainer	50	109.00	60.00
ACF962	70µm Cell Strainer	50	109.00	60.00
ACF963	100µm Cell Strainer	50	109.00	60.00

Deep Well Plates appleton®

HALF PRICE

- Certified DNase, RNase & Endotoxin free
- Fully autoclavable
- Raised rim design to avoid contamination



CODE	DESCRIPTION	PACK	RRP	£££
ACP101	1.0mL, Low Profile Round Bottom sterile	96	290.00	145.00
ACP102	1.1mL, Round Bottom, sterile	96	290.00	145.00
ACP106	2.2mL, V-Bottom	48	125.00	62.50

appleton®

appMag PCR Clean Up Beads *appleton*®



Based on paramagnetic bead technology, designed for purification of DNA amplicons 60 base pairs (bp) or larger. Purified DNA can then be used in the following applications:

- PCR
- Mutation detection and genotyping
- Sequencing (Sanger and Next Generation)
- Cloning
- Microarrays
- Restriction enzyme clean up

CODE	VOLUME	RRP	£££
AMB001	50ml	849.00	525.00
AMB002	250ml	2,848.00	2,140.00



Nucleic Acid Extraction Kits

TANBead



TANBead is competent in producing a variety of extraction reagent kits which are widely used in DNA/RNA extractions from samples of blood, cell, tissue, plant, bacteria, and virus etc. The pre-filled reagents provide you a ready-to-use solution that there are in selection of Auto Plate and Auto Tube which fulfills any kind of sample number requirements in your experiments.

CODE	DESCRIPTION	PACK	RRP	£££
TBR002	TANBead Blood RNA Auto Plate, 96-Well Format	96	1,070.00	575.00
TBR007	TANBead OptiPure Blood DNA Auto Plate, 96-Well Format	96	556.00	450.00
TBR051	TANBead Tissue Total DNA Auto Plate, 96-Well Format	96	556.00	450.00
TBR053	TANBead Tissue Total DNA Auto Tube, 96-Well Format	72	428.00	200.00
TBR055	TANBead Tissue Total RNA Auto Plate, 96-Well Format	96	642.00	350.00
TBR057	TANBead Tissue Total RNA Auto Tube, 96-Well Format	72	514.00	350.00



appTAQ appleton®



- For routine PCR of amplicons up to 6kb
- Contains appTAQ polymerase, reaction buffer and an inert red dye for visualising PCR products by agarose gel electrophoresis for extra convenience

SAVE
UP TO
74%

CODE	DESCRIPTION	RRP	£££
ARP052	AppTaq Mix (2X), 200 reactions	87.30	55.00
ARP062	AppTaq RedMix (2X), 200 reactions	98.90	62.50
ARP072	appTAQ Hot Start Mix (2X)	157.10	40.00
ARP082	appTAQ Hot Start RedMix (2X)	157.00	87.50

appCertiFi appleton®



- AppCertiFi polymerase produces higher yields under standard and fast PCR conditions
- Hot start Polymerase technology enhances specificity and sensitivity
- Increases the PCR success rates for difficult and lengthy templates

SAVE
UP TO
50%

CODE	DESCRIPTION	RRP	£££
ARP161	AppCertiFi Hot Start Polymerase, 100 units	170.85	85.00
ARP162	AppCertiFi Hot Start Polymerase, 500 units	697.20	350.00
ARP181	AppCertiFi Hot Start Mix	145.47	80.00
ARP182	AppCertiFi Hot Start Mix Red	145.47	80.00

appSCRIPT appleton®



- For routine PCR of amplicons up to 6kb
- Contains appTAQ polymerase, reaction buffer and an inert red dye for visualising PCR products by agarose gel electrophoresis for extra convenience

CODE	DESCRIPTION	REACTIONS	RRP	£££
ARP601	AppScript cDNA synthesis kit	25	114.90	65.00
ARP602	AppScript cDNA synthesis kit	100	413.50	230.00
ARP603	AppScript cDNA synthesis kit	250	982.90	550.00

SAVE
UP TO
44%

appGREEN appleton®

- Compatible on all real-time PCR machine platforms
- For absolute RNA target quantification and relative gene expression analysis

SAVE
UP TO
38%

AppGreen Low ROX Mix (2X)



CODE	REACTIONS	RRP	£££
ARP103	500	267.00	175.00
ARP105	5000	2,373.30	1,450.00

AppGreen High ROX Mix (2X)



CODE	REACTIONS	RRP	£££
ARP203	500	267.00	175.00
ARP205	5000	2,373.30	1,450.00

appHiFi appleton®



- For hot-start PCR of amplicons up to 6kb
- 2X mix with pre-added Hot AppTaq Polymerase, dNTPs and MgCl₂ to maximise PCR yields

SAVE
UP TO
33%

CODE	DESCRIPTION	RRP	£££
ARPO41	AppHiFi Polymerase, 200 units	116.50	77.50
ARPO43	AppHiFi Polymerase, 1000 units	524.00	395.00





Molecular Biology Grade Agarose

appleton®

- For routine analysis of nucleic acids from 100-1,000bp
- High gel strength, suitable for blotting
- Sharp and well defined bands
- Low background
- DNase/RNase free



SAVE UP TO 54%

appleton®

CODE	DESCRIPTION	RRP	£££
AG001	Molecular Biology Grade Agarose, 500g	275.00	125.00
AG002	Molecular Biology Grade Agarose, 100g	57.00	30.00



Need Racks for your PCR Reagents?

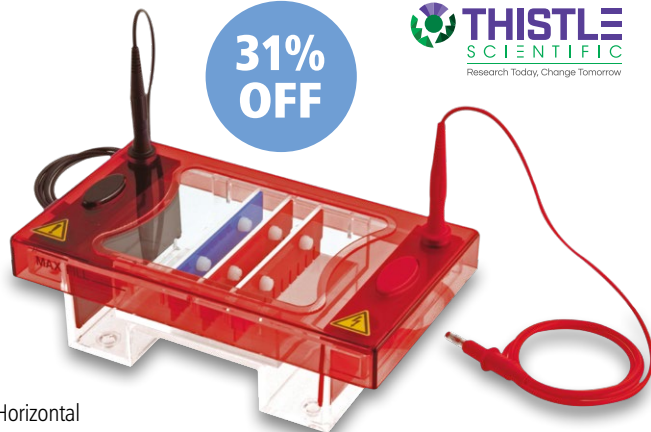
4-way flipper racks or PCR tube racks available in a range of colours!



MultiSub Midi Gel Tanks *Thistle Scientific*



31% OFF



- Horizontal electrophoresis system
- Ideal for routine electrophoresis of up to 100 samples per gel
- Available with 10 x 7cm, 10 x 10cm or with both gel trays
- Low buffer volumes
- Supplied with 2 x 16 sample combs, loading guides and dams
- Recommended power supply – Powerpoint Midi
- 12 month warranty



CODE	DESCRIPTION	RRP	£££
CS1201	Multi Sub Midi, 10 x 7cm UV Tray, 2 x 16 sample, 1mm thick combs	436.51	297.00
CS1202	Multi Sub Midi, 10 x 10cm UV Tray, 2 x 16 sample, 1mm thick combs	436.51	297.00
CS1203	Multi Sub Midi, 10 x 7cm & 10 x 10cm UV Tray, 2 x 16 sample, 1mm thick combs	467.52	321.00

Power Supply

CS2913	Powerpoint Midi power supply, 300V, 700mA, 150w	1,233.11	528.00
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InGenius 3 *Syngene*



The perfect choice for low-budget gel documentation and analysis fluorescence applications



41%
OFF

NuGenius XE *Syngene*



A compact gel documentation workstation, which uses a choice of UV, blue or white lighting options so you can capture and edit images of fluorescent ethidium bromide



28%
OFF

GBOX-Chemi-XX6 *Syngene*

For use with the InGenius 3 – giving outstanding sensitivity for chemiluminescence

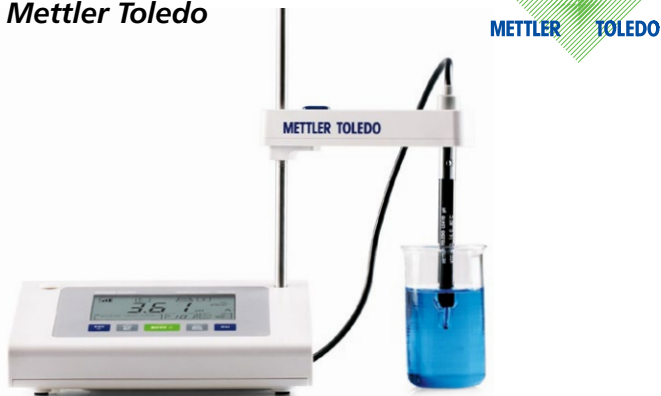


41%
OFF



CODE	DESCRIPTION	RRP	£££
MB0810	InGenius 3, 3MP 12/16bit system	4,093.00	2,382.00
MB0803	GBOX-Chemi-XX6 gel documentation system, 230V, 50Hz	25,794.00	15,084.00
MB0833	NuGenius XE with 5MP camera	7,995.00	5,704.00

pH Meters Mettler Toledo



FiveEasy™ Standard pH Meters

CODE	DESCRIPTION	RRP	£££
PH0051	F20 standard benchtop pH/mV meter with LE438 sensor	629.00	357.00
PH0052	F20 standard benchtop pH/mV meter (excludes LE438 sensor)	471.00	267.00

FiveGo Portable pH Meters

CODE	DESCRIPTION	RRP	£££
PH0080	FiveGo pH Portable F2-Food	525.00	258.00
PH0081	FiveGo pH Portable F2-Field	535.00	261.00
PH0082	FiveGo pH Portable F2-Standard	475.00	233.00
PH0083	FiveGo pH Portable F2-Meter	336.00	163.00

Conductivity Meters

CODE	DESCRIPTION	RRP	£££
PH0090	Conductivity F30 benchtop meter	823.00	468.00
PH0091	Conductivity F30 benchtop standard	928.00	527.00

Technical Buffer Solutions *Mettler Toledo*

Buffers to help achieve precise calibration, ensuring accurate pH measurement results



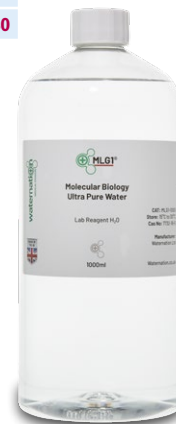
CODE	DESCRIPTION	RRP	£££
PH0801	Technical buffer pH 4.01, 250mL	26.00	18.40
PH0803	Technical buffer pH 9.21, 250mL	26.00	18.40
PH0804	Technical buffer pH 10.00, 250mL	26.00	18.40

Molecular Biology Grade Water

Waternation



CODE	DESCRIPTION	RRP	£££
MLG001	Molecular Biology Grade Water, 1 Litre	25.50	12.50



50%
OFF

PR Series Precision Balances *Ohaus*



- RS232 connectivity for easy communication
- Backlit display
- User-selectable span calibration points
- Removable glass draft shield with sliding top door (certain models only)
- Simple interface

CODE	MODEL	CAPACITY	READABILITY	RRP	£££
BA1120	PR223	220 g	0.001 g	865.00	597.00
BA1121	PR423	420 g	0.001 g	885.00	610.00
BA1122	PR523	520 g	0.001 g	930.00	642.00
BA1123	PR1602	1600 g	0.01 g	890.00	614.00
BA1124	PR2202	2200 g	0.01 g	920.00	635.00
BA1125	PR4202	4200 g	0.01 g	950.00	655.00
BA1126	PR4201	4200 g	0.1 g	830.00	573.00
BA1127	PR6201	6200 g	0.1 g	850.00	586.00



Click here to view
PX Balances
on offer too!

CR Series Balances *Ohaus*



- Designed for basic weighing
- Intuitive two-button design makes for easy operation
- Space-saving stackable design for convenient storage
- Enlarged weighing platform (125 × 132 mm) allows for versatile use
- Available from 220g to 5,200g

CODE	CAPACITY	READABILITY	RRP	£££
BA0411	220 g	0.1 g	41.00	28.80
BA0412	620 g	0.1 g	47.00	32.90
BA0413	2200 g	1 g	41.00	28.80
BA0414	5200 g	1 g	47.00	32.90



Click here to view
CX Balances
on offer too!





BEADAM[®]

Equinox Analytical and Semi-Micro Balances Adam



- Comes with 5-year warranty!
- Security slot for optional Kensington-type lock and cable to help prevent theft
- RS-232 interface is available to provide speedy connection to computers and printers
- USB host for memory card
- Built-in memory for storing products and settings
- Security password control prevents unauthorised access

**27%
OFF**

CODE	DESCRIPTION	RRP	£££
BA1201	Equinox Semi-Micro Balance, 62g/120g capacity, 0.01mg/0.1mg readability	3,646.20	2,656.00
BA1202	Equinox Semi-Micro Balance, 82g/220g capacity, 0.01mg/0.1mg readability	4,140.20	3,017.00
BA1203	Equinox Analytical Balance, int. calibration, 120g/0.0001g	2,100.80	1,532.00
BA1204	Equinox Analytical Balance, int. calibration, 220g/0.0001g	2,229.80	1,622.00
BA1205	Equinox Analytical Balance, int. calibration, 310g/0.0001g	2,409.70	1,755.00

Weigh Boats, Antistatic



Need weigh
boats?
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Cell Counter



Corning



UP TO
**16%
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The world's fastest and most accurate cell counter!

CODE	DESCRIPTION	RRP	£££
ST2360	Cell Counter, Corning	3,722.00	3,150.00

Corning Organoid Counting Software

CODE	DESCRIPTION	RRP	£££
ST2362	Organoid Counting Software with 0.2mm Counting Chamber	6,266.00	5,250.00



Need any other Corning products? Let us know

Polystyrene Filter/ Storage Bottles



UP TO
**49%
OFF**



CODE	VOLUME	PACK	RRP	£££
BC671	150 ml	24	104.72	60.00
BC672	250 ml	24	121.61	65.00
BC673	500 ml	24	167.19	85.00
BC674	1000 ml	24	250.25	135.00

PES/CA Bottle Top Filters

Corning

- 45mm neck
- 0.22µm pore

UP TO
**50%
OFF**



Bottle Top Dispensers

Corning



UP TO
**32%
OFF**



CODE	VOLUME RANGE	THREAD	RRP	£££
ST2392	0.5 – 5 mL	GL32	362.87	245.00
ST2393	1.0 – 10.0 mL	GL32	362.87	245.00
ST2394	2.5 – 25 mL	GL45	465.00	325.00
ST2395	5.0 – 50.0 mL	GL45	560.00	390.00
ST2396	10 – 100 mL	GL45	620.60	480.00

CA Bottle Top Filter Systems



CODE	VOLUME	PACK	RRP	£££
BC613	150 ml	48	411.53	225.00
BC617	500 ml	12	152.86	90.00
BC621	1000 ml	12	257.70	155.00

PES Bottle Top Filter Systems



CODE	VOLUME	PACK	RRP	£££
BC602	150 ml	48	411.53	225.00
BC604	500 ml	12	152.86	75.00
BC606	1000 ml	12	257.69	155.00

Spot the difference

There are 10 differences between the appleton® products in the pictures on pages 28 and 29.

Can you spot them?

Send us your completed page to be in with a chance of winning a bundle worth over £1,850 RRP!

Bundle includes a **Picus® 2 Electronic Pipette** and **appleton® appSTIR Hotplate Stirrer**, plus a range of laboratory consumables!



Spot the difference



COMPETITION

Biowave 3 UV-Vis Spectrophotometer *Biochrom*

Versions available with 3nm higher resolution and colour touch screen

- Split Beam (RBC) UV/Vis Spectrophotometer 190-1100nm (5nm bandwidth)
- Pre-programmed methods for DNA, RNA, Oligos, proteins and cell density
- Low volume capability with Microvolume cuvettes
- Novel optics with a Xenon source for long lamp lifetime and low running costs
- Lightweight and stackable for storage



Click here to view
LightWave Spectrophotometers
on offer too!



biochrom

31%
OFF

Biowave 3 UV-Vis Spectrophotometer, 5nm bandwidth



CODE	DESCRIPTION	RRP	£££
AA8310	Biowave 3 Spectrophotometer	5,735.60	3,956.00
AA8312	With in-built printer	6,446.80	4,446.00
AA8314	With Bluetooth connectivity	6,629.00	4,572.00
AA8316	With built-in printer, Bluetooth	6,747.40	4,653.00

Biowave 3+ UV-Vis Spectrophotometer, 3nm bandwidth



CODE	DESCRIPTION	RRP	£££
AA8318	Biowave 3+ Spectrophotometer	6,229.10	4,296.00
AA8320	With in-built printer	7,645.50	5,273.00
AA8322	With Bluetooth	7,859.70	5,420.00
AA8324	With built-in printer, Bluetooth	8,037.20	5,543.00

Biowave 3+ UV-Vis Spectrophotometer, 3nm bandwidth, Colour Touch (CT) Screen



CODE	DESCRIPTION	RRP	£££
AA8326	Biowave 3+ (CT) Spectrophotometer	7,245.60	4,997.00
AA8328	With in-built printer	7,759.10	5,351.00
AA8330	With Bluetooth	8,050.20	5,552.00
AA8332	With built-in printer, Bluetooth	8,400.50	5,793.00

BioDrop DUO+ & BioDrop μ LITE+ *Biochrom*

- Fixed path length microvolume port for reliability and consistency of results down to 1 μ L of sample
- 10 mm cuvette holder
- 0.5 mm micro-volume port



31%
OFF

BioDrop DUO+ Spectrophotometer, 10 mm cuvette holder



CODE	DESCRIPTION	RRP	£££
AA8302	With 0.5 mm micro-volume port	10,979.00	7,572.00
AA8304	With 0.5 mm micro-volume port, printer	11,529.20	7,951.00

Biochrom BioDrop μ LITE+ Spectrophotometer



CODE	DESCRIPTION	RRP	£££
AA8306	With 0.5 mm micro-volume port	9,413.40	6,492.00
AA8308	With 0.5 mm micro-volume port and built-in printer	9,961.30	6,870.00

PCRmax Thermal Cyclers *Cole Parmer*



**SAVE
UP TO
31%**



- Android driven HD touchscreen
- Automated protocol optimisation with Program Wizard
- Lock, protect and create favourite programs for ease of access and security
- 96 or 384 well blocks available with block types having gradient functionality

1 Block Format

CODE	DESCRIPTION	RRP	£££
MB0470	Alpha cycler 1 chassis with a single 96 well block	4,160.10	2,997.00
MB0471	Alpha cycler 1 chassis with a single 384 well block	4,160.10	2,997.00

2 Block Format

CODE	DESCRIPTION	RRP	£££
MB0472	Alpha cycler 2 chassis with two 96 well blocks	9,202.90	6,456.00
MB0473	Alpha cycler 2 chassis with two 384 well blocks	8,919.80	6,456.00
MB0474	Alpha cycler 2 chassis with one 96 and one 384 well block	8,919.80	6,456.00



**Scan the QR code to talk to me
about our PCR/qPCR range!**

Eliot, Reagent Specialist



4 Block Format

CODE	DESCRIPTION	RRP	£££
MB0475	Alpha cycler 4 chassis with one 96 and three 384 well blocks	17,258.90	12,406.00
MB0476	Alpha cycler 4 chassis with two 96 and two 384 well blocks	17,258.90	12,406.00
MB0477	Alpha cycler 4 chassis with four 384 well blocks	17,258.90	12,406.00
MB0478	Alpha cycler 4 chassis with three 96 and one 384 well blocks	17,258.90	12,406.00
MB0479	Alpha cycler 4 chassis with four 96 well blocks	17,258.90	12,406.00

Cooled Incubators

LMS



SAVE 15%



The LMS Series 1A Cooled Incubator is a reliable and accurate temperature-controlled cabinet (-10°C to +50°C) designed for optimum performance and reliability

- Digital control with digital readout
- Fan assisted air circulation via premixing chamber
- Full P.I.D. heating/cooling control to ensure stable internal temperature
- Pre-set 70°C safety cutout for total cabinet protection
- Electronics RF and TV suppressed
- Hermetically sealed refrigeration system
- Self-evaporating condensate drip-tray
- Doorlock
- RJ 45 interface
- 2 year warranty

CODE	DESCRIPTION	RRP	£££
IN0530	76L Cooled incubator, Series 1A	3,268.00	2,755.00
IN0531	120L Cooled incubator, Series 1A	3,683.00	3,104.00
IN0532	201L Cooled incubator, Series 1A	3,911.00	3,297.00
IN0533	272L Cooled incubator, Series 1A	4,031.00	3,398.00
IN0534	135L Cooled Incubator, Series 2	4,137.00	3,487.00

Bluetooth Orbital Shaker-Incubators Grant



SAVE UP TO 35%



STACK UP TO 3 UNITS



- Clear touchscreen display for quick and easy parameter setting
- Bluetooth® connectivity to PC for data management, data logging, parameter control and profiling
- Data logging of parameters and storage
- Stainless steel chamber
- Heat resistant brushless fan providing excellent heat distribution in the chamber

CODE	DESCRIPTION	RRP	£££
IN0625	Orbital shaker-incubator, compact, Bluetooth, 50 - 400 rpm, +25 - +80°C	6,513.40	4,233.00
IN0650	Orbital shaker-incubator with Peltier Cooling, Bluetooth	7,875.00	6,328.00



Classic Incubators

LEEC

LEEC

UP TO
31%
OFF

- New profiled resistive wire heating elements and insulation allows optimum temperature control
- Fast temperature recovery keeps heat loss to a minimum
- Temperature stability to within 0.1°C.
- Password protected interface
- 1 year warranty



CODE	DESCRIPTION	RRP	£££
IN0331	100L Compact incubator, fan circulation	1,727.30	1,188.00
IN0332	157L Compact incubator, fan circulation	2,259.30	1,557.00
IN0333	330L Compact incubator, fan circulation	2,988.00	2,063.00
IN0334	Spare stainless steel shelf and runners for C100, C157 or C330	98.80	71.00
IN0335	Stand with shelf for C100 or C157 (950mm high)	514.80	417.00
IN0336	Stainless steel wall mounting system for C100 or W100	379.60	309.00
IN0337	Wheeled platform for Classic Incubators	410.80	338.00
IN0338	Stacking kit for Classic Incubators	202.80	165.00

* Prices do not include delivery

Culture Safe Precision CO₂ Incubators

LEEC

UP TO
37%
OFF

- The new LEEC Culture Safe CO₂ Incubator has a fully sealed, electro-polished, one-piece, deep drawn, fanless chamber 50 or 190 litre capacity
- 6-sided direct heating system with high performance insulation ensure the highest standards in temperature control and stability
- The multi-function, PID touch screen module controls the temperature, CO₂, and alarm functions (including low gas and power failure) and provides real time data logging in graphical and text format
- Precision 190D has a hot air 200°C sterilisation cycle
- Anti-bacterial biocide paint on external surfaces
- 2 year warranty



LEEC



Need an Orbital Shaker that fits inside this CO₂ incubator? Go to page 54

CODE	DESCRIPTION	RRP	£££
IN0340	Precision P190 CO ₂ Incubator, 190L	5,345.80	3,413.00
IN0341	Precision P190D CO ₂ Incubator, 190L with sterilisation	6,003.90	3,828.00
IN0342	Precision P50 CO ₂ Incubator, 50L	4,658.20	2,970.00
IN0352	Stacking Kit for stacking 2 x T190 or 2 x P190 incubators	410.80	337.00
IN0354	Wheeled platform trolley with 4 x castors (2 front castors lockable)	395.20	322.00

* Prices do not include delivery

Conical Centrifuge Tubes *Jet Biofil*

- Max RCF up to 7500 x g
- Autoclavable up to 121°C
- Freezable to -80°C



UP TO
69% OFF



CODE	VOLUME	PACK	RRP	£££
JBC250	250mL	48	124.22	68.00
JBC500	500mL	36	272.10	83.00

PES Filter Units *Jet Biofil*

- Vacuum filters are very useful in large volume sample separation and purification
- PES membrane and pore size of 0.22um



10%
OFF



CODE	VOLUME	PACK	RRP	£££
JBF222	250ml	12	121.07	108.00
JBF522	500ml	12	198.75	178.00
JBF122	1000ml	12	289.54	260.00



Multi-Layer Flasks *Jet Biofil*

- Non-Treated

CODE	LAYERS	PACK	RRP	£££
JBZ001	1-layer	8	407.55	280.00
JBZ010	10-layer	2	445.72	220.00

UP TO
50% OFF



Erlenmeyer Flasks *Jet Biofil*

- Made from optically clear polycarbonate
- Ideal for shaker culture applications and storage
- Can be autoclaved once at 121 degrees and freezable to -80 degrees
- Sterile and Leak-Proof
- RNase/DNase Free and Non-pyrogenic



Tissue Culture Flasks *Jet Biofil*

CODE	AREA	PACK	RRP	£££
JBF296	182cm ³	40	268.40	95.00
JBF300	25cm ³	200	292.88	105.00
JBF301	75cm ³	100	372.45	135.00

UP TO
64% OFF



CODE	VOLUME	PACK	RRP	£££
JBE125	125mL	24	223.74	70.00
JBE250	250mL	12	121.82	50.00
JBE500	500mL	12	163.64	70.00



UP TO
68% OFF



Are you renovating or relocating your laboratory?

If you are kitting out a new lab or starting a new project, why not take advantage of our New Lab Scheme and receive a voucher for up to £1,200!

- ✓ A site visit by our technical representative to help you specify the right equipment
- ✓ A competitive quotation with full technical details so you can buy with confidence
- ✓ Co-ordination of site surveys, delivery, siting and commissioning
- ✓ A dedicated member of our customer services team and after sales support
- ✓ **Orders over £6,000 receive a voucher for FREE consumables worth £600***
- ✓ **Orders over £12,000 receive a voucher for the value of £1,200***

* Terms and conditions apply – please contact the Sales Office for full details

Contact Emily to discuss your new lab set up

Emily.Mann@appletonwoods.co.uk



BIOTECH PURCHASING PROGRAMME

Let us take the stress out of keeping your lab stocked...

Does this sound like your lab?

- ▶ No designated Purchasing Department
- ▶ Shared responsibility for ordering or in addition to another role
- ▶ Time consuming ordering procedure
- ▶ Periods of Little or no stock of crucial consumables or reagents
- ▶ Limited storage space for stock holding
- ▶ Inconsistent supplier leading to a variety of brands and departure from SOPs
- ▶ Spiralling costs due to supply shortages and inflation
- ▶ Deadlines to have new equipment on site but no lead time information from suppliers



Contact Emma to discuss our great offers & services for Biotech customers

Emma.Marsden@appletonwoods.co.uk



Capricorn Scientific manufactures high quality animal sera for biotech, diagnostic and research applications including FBS, Cell Culture Media and other Reagents.

UP TO
**49%
OFF**



Media and Sera



CODE	DESCRIPTION	RRP	£££
CSR600	Bovine Serum Albumin, Standard Grade, pH 7.0, Origin USA, 100 g	179.00	136.00
CSR601	Bovine Serum Albumin, Standard Grade, pH 7.0, Origin USA, 500 g	743.90	400.00

Buffers



CODE	DESCRIPTION	RRP	£££
CSR150	Hanks' Balanced Salts, with Ca & Mg, w/o Phenol Red, 500 ml	11.80	7.10
CSR151	Hanks' Balanced Salts, w/o Ca & Mg, w/o Phenol Red, 500 ml	11.60	7.10
CSR152	Hanks' Balanced Salts, w/o Ca & Mg, with Phenol Red, 500 ml	14.60	9.79
CSR153	HEPES Buffer Solution (1 M), 100 ml	28.00	21.87
CSR155	Dulbecco's PBS (1x), w/o Ca & Mg, w/o Phenol Red, 500 ml	15.00	7.65
CSR156	Dulbecco's PBS (1x), with Ca & Mg, w/o Phenol Red, 500 ml	11.80	7.65

Special Media



CODE	DESCRIPTION	RRP	£££
CSR701	TumorPlus 263, complete medium for tumor cells, with L-Glutamine, 500 ml	63.90	37.50
CSR704	CHO ONE E, Expression Medium, with Pluronic, 1000 ml	174.80	100.00
CSR709	CHO ONE Starter Kit	332.10	175.00
CSR710	HEK ONE T, chemically defined medium for transient expression, with Growth Hormones, 1000 ml	188.40	100.00
CSR711	HEK ONE S, chemically defined medium for stable expression, Growth Hormones, 1000 ml	183.60	100.00
CSR712	HEK ONE Feed, chemically defined feeding supplement, w/o L-Glutamine, 1000 ml	286.10	165.00
CSR716	CHOventure, with Hypoxanthine, with Thymidine, with Pluronic, w/o Insulin, w/o L-Glutamine, 500ml	113.40	70.00
CSR720	CHOventure Feed B, Feeding Supplement for CHO cells, w/o L-Glutamine, 10ml	28.70	25.00
CSR724	VeroPrime, Chemically Defined Medium, w/o L-Glutamine, w/o Phenol Red, 1000ml	91.40	55.00
CSR725	CP-CHO Medium, Liquid, Protein-free CHO-Medium with L-Glutamine, 500ml	81.00	50.00



Fetal Bovine Serum

Capricorn Scientific

Choose FBS Xtra today for the most reduced serum content on the market and minimal batch to batch variations ensuring your results are no longer falsified by FBS composition.



UP TO
82%
OFF



Fetal Bovine Serum, 500ml

CODE	DESCRIPTION	ORIGIN	RRP	£££	6 x 500ml
CSR001	Fetal Bovine Serum Advanced	South America	331.50	255.00	1,190.00
CSR003	Fetal Bovine Serum	South America	403.00	270.00	1,310.00
CSR005	Fetal Bovine Serum	USA	739.00	130.00	2,550.00
CSR050	FBS Xtra, Fetal Bovine Serum	South America	355.00	240.00	1,070.00
CSR053	FBS Xtra, Fetal Bovine Serum	USA	509.00	360.00	1,980.00
CSR054	FBS Xtra, Fetal Bovine Serum	Australia	682.00	430.00	2,450.00



FBS batch testing & custom media form

Please complete the form and send a picture of it to our Reagent Specialist eliot.barson@appletonwoods.co.uk who will contact you regarding sampling our FBS.



Country of origin

Heat inactivation

Gamma-irradiated

How many bottles (500ml)?

Current supplier/price?

Name

Company

Email

Interested in custom media? Let us know below

PCR Cabinets *Airclean*



AirClean[®]Systems
The Fume Control Experts.



- Class 100 vertical laminar air flow and timed UV light for sterilisation
- HEPA filter
- Fluorescent light
- UV shelf with pipette holder
- Safety switch, and slip hatch

CODE	DESCRIPTION	RRP	£££
MB4103	32 wide combination PCR workstation with UVTect microprocessor controller	7,372.00	4,676.00
MB4104	48 wide combination PCR workstation with UVTect microprocessor controller	9,542.00	6,050.00

Class II Microbiological Safety Cabinets *Haier Biomedical*



- Inter-Locking Function of fluorescent and ultraviolet for Safer Operation
- Ergonomic Design allows for comfortable sitting or standing
- One-Touch UV Lamp
- Clear Controller and Display
- HEPA Filter with a typical efficiency of >99.99 for 0.3-micron particles
- All units are supplied with a stand



Single HEPA Exhaust

CODE	SIZE	RRP	£££
SA4001	3ft/0.9m	8,636.00	5,348.00
SA4006	4ft/1.2m	9,914.00	6,041.00
SA4003	5ft/1.5m	10,320.00	6,381.00

Double HEPA Exhaust

CODE	SIZE	RRP	£££
SA4029	3ft/0.9m	12,925.00	6,393.00
SA4030	4ft/1.2m	10,887.00	6,892.00

ChemFAST Elite, Ductless Fume Cupboards



Faster

- Hinged glass to allow for easy cleaning
- Cold rolled epoxy painted galvanized external structure for superior resistance against chemical solvents aggression
- Light-system provides the highest level of luminosity
- More than 10 different kind of activate charcoal filters able to absorb and handle any organic compounds and inorganic gases and vapors
- Highly effective protection from toxic vapors
- High filtration efficiency



CODE	DESCRIPTION	SIZE	RRP	£££
SA7101	ChemFAST Elite 06	2ft / 0.6m	7,080.00	5,118.00
SA7102	ChemFAST Elite 09	3ft / 0.9m	7,438.00	5,377.00
SA7103	ChemFAST Elite 12	4ft / 1.2m	7,883.00	5,699.00
SA7104	ChemFAST Elite 15	5ft / 1.5m	9,444.00	6,827.00
SA7105	ChemFAST Elite 18	6ft / 1.8m	10,957.00	7,921.00

Microscope Enclosures



Airclean

- AirSafe automatic safety controller
- No installation required – plugs directly into a standard 110V or 220V electrical outlet
- Encloses equipment while retaining full operator access
- Lab event timer
- HEPA filtration for capture of particulate to 0.3 microns in size
- Gas phase bonded carbon filtration



36% OFF

AirClean® Systems
The Fume Control Experts.

CODE	DESCRIPTION	RRP	£££
MB4305	48 wide microscope enclosure with UVText microprocessor controller, UV light	13,522.00	8,576.00
MB4306	48 updraft microscope enclosure with AirSafe safety controller and slip hatch	10,411.00	6,602.00
MB4302	32 wide microscope enclosure with UVText microprocessor controller, UV light	10,411.00	6,602.00
MB4303	32 wide updraft microscope enclosure with AirSafe automatic safety controller	8,862.00	5,620.00

SAFETY AND CLEANING

ZEISS STEREO MICROSCOPES

Stemi 305 Zeiss



FROM
£1,001

Applications include visualisation of large biological samples, and z-stacking

- 5:1 zoom
- Five clickstop positions: 0.8×, 1×, 2×, 3×, 4×
- Integrated near-vertical illumination
- A range of benchtop stands and boom stands
- A range of epi- & trans-illumination options
- Optional polarization

Perfect
for Digital
Classroom



Zeiss Stemi 305

CODE	DESCRIPTION	RRP	£££
PK103	Stemi 305 trino with camera port, stand K LAB and spot illuminator K LED	2,855.00	1,629.00
PK105	Stemi 305 EDU microscope set	1,720.00	1,001.00

Stereo Discovery Zeiss



ONLY
£6,965

Applications include visualisation of large biological samples, fluorescence, and z-stacking and sample scanning

- Stereo V8: 1×–8× manual zoom
- Stereo V12: 0.8×–10× motorized zoom
- Stereo V20: 0.75×–15× motorized zoom
- A range of manual and motorized functions (for z-stacks & sample scanning)
- Modular components provide flexibility for user needs
- Optional fluorescence



Zeiss Stereo Discovery

CODE	DESCRIPTION	RRP	£££
PK162	Stereomicroscope SteREO Discovery.V8 with transillumination base 300	10,587.00	6,965.00

ZEISS UPRIGHT MICROSCOPES

Primostar 3 Zeiss



Axiolab 5 Zeiss



Applications include Biomedical Research, Human & Veterinary Medicine, Microbiology, Plant Sciences & Botany, Cytogenetics, and Forensics

- 5-year warranty
- Fixed-Kohler: Simple upright system with 4x nosepiece
- Full-Kohler: Eco-mode & Light Manager functions available
- Optional Turret condenser
- Optional integrated 8MP camera
- Optional fluorescence (GFP only)
- Optional polarization
- Smart microscopy when paired with an Axiocam 202/208 camera; quick snap buttons for speedy image capture
- ECO-mode & Light Manger functions
- Up to 3 fluorescent channels available
- Suitable for co-observation

Zeiss Primostar 3

CODE	DESCRIPTION	RRP	£££
PK042	Primostar 3, Fixed kohler, FOV 20, 4x, 10x, 40x, 100x oil objectives	1,938.00	1,117.00
PK045	Primostar 3, Full kohler, trinocular, FOV 22, 4x, 10x, 40x objectives	2,786.00	1,607.00
PK047	Primostar 3, Full kohler, trinocular, SF 22 with turret condenser, 40x Ph2 objective	3,702.00	2,108.00



Zeiss Axiolab 5

CODE	DESCRIPTION	RRP	£££
PK902	For transmitted-light bright field and phase contrast with phototube	10,322.00	6,128.00



ZEISS INVERTED MICROSCOPES



Primovert Zeiss

FROM
£2,362



Axiocert 5 Digital Zeiss

FROM
£21,995



Applications include daily cell culture, cell seeding (using ZEISS' AI modules), fixed immunofluorescence labelled cells/tissues, and live cell imaging

- Fast and efficient design for checking unstained cells
- Large working distance with the 0.3 condenser (FWD: 72 mm)
- Optional fluorescence (GFP only)
- Optional holders for microplates, slides/chambers & petri dishes
- Optional AI modules including Cell Counting and Cell Confluency*

Perfect
for Digital
Classroom



- An all-in-one microscopy system
- Built-in Axiocam 305 camera (monochrome or colour)
- 4 fluorescent channels included (DAPI, GFP, Cy3, Cy5)
- Simple to use software (Labscope) to capture multi-channel fluorescent images
- Optional AI modules including Cell Counting and Cell Confluency

Zeiss Primovert

CODE	DESCRIPTION	RRP	£££
PK203	Primovert, brightfield, phase, 4x Ph0, 10x Ph1, LD 20x Ph1 & condenser 0.3	4,131.00	2,362.00
PK205	Primovert, brightfield, phase, 4xPh0, 10xPh1, LD 20xPh1, LD 40xPh2, condenser 0.4, phototube	5,928.00	3,392.00
PK704	Primovert iLED Microscope, Epi-Fluorescence 470 nm, 4 objectives, 0.4 condenser	10,859.00	6,207.00

* Camera required, not included

Zeiss Axiocert 5

CODE	DESCRIPTION	RRP	£££
PK717	Axiocert 5 Digital w/mono camera	31,463.00	21,995.00



ZEISS DIGITAL IMAGING



As well as having access to the complete range of widefield microscopes from ZEISS Microscopy, Appleton Woods also supplies a range of ZEISS accessories to upgrade your microscope...

Seeing beyond

Immersol™ Immersion Oil Zeiss



HALF PRICE

Zeiss Immersion Oils



CODE	DESCRIPTION	VOLUME	RRP	£££
PK301	Immersol 518 N	100ml	186.00	93.00
PK303	Immersol 518 N	500ml	632.00	314.00
PK305	Immersol 518 F fluorescence free	100ml	341.00	168.00
PK307	Immersol 518 F fluorescence free	500ml	1,220.00	601.00

Cameras Zeiss



FROM
£1,444

Zeiss Axiacam Microscopy Camera

CODE	DESCRIPTION	RRP	£££
PK359	Axiacam 208 color	2,425.00	1,444.00
PK376	Axiacam 202 mono	3,801.00	2,265.00

Objectives Zeiss



Scan to enquire about
ZEISS objectives

Contact Mark

Get in touch to discuss all your
microscopy requirements

Dr Mark Perkins

Microscopy Sales Specialist



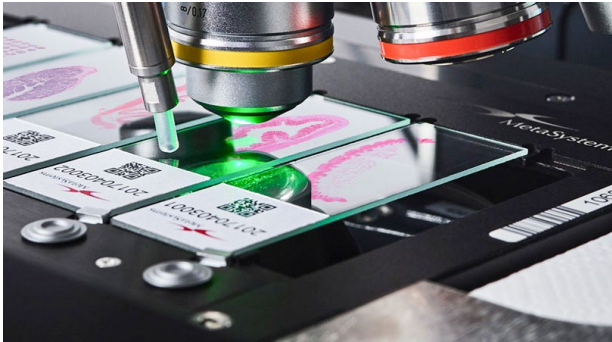
MICROSCOPES



MetaSystems was established in 1986 and has over thirty years of experience developing cutting-edge software solutions for automated, microscopy-based imaging. Appleton Woods currently offers the Metafer and Ikaros packages, learn more about both below...

Metafer

Metafer is a software designed to operate microscopes and its accompanying hardware, capture digital images. It helps the user identify, categorise and count human or non-human cells – as well as other items in microscopic specimens.



Ikaros

Ikaros is a software for the generation of karyograms with real-time microscope images from cultured and stained cell specimens in their metaphase. The labor-intensive manual processing of photographs is eliminated by transferring images of chromosome spreads from the microscope directly to a computer via image processing software.



Want to learn more?
Scan here to
speak to Mark





flowbot ONE



Use with the ScanID – fully integrated barcode scanner!



Scan here to watch the flowbot ONE in action



Why choose the flowbot ONE?



Higher precision and accuracy, reducing the rate of human error!



You can automate your workflow in minutes!



Less time spent pipetting means more time for great science!



Finally, a user-friendly liquid handling robot!

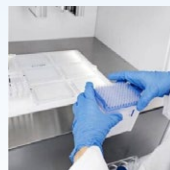


Now comes with a UV-C option!

Compatible with a range of workflows...



ELISA Sample Preparation



PCR and qPCR



Dilutions and Aliquoting



Next Generation Sequencing

Key features offered by the flowbot ONE:

- 2 pipette modules (choose between 1, 4 and 8-channels)
- A large volume range: 1-20 μ l, 2-200 μ l and 10-1000 μ l
- A 12 position deck in SBS format
- Automatic liquid level detection and mixing options
- A drag and drop interface with no programming experience needed
- Customisable racking to fit your labware

CODE	DESCRIPTION	RRP	£££
AR0001	flowbot ONE liquid handling robot, calibrated with two pipette modules	30,270.00	27,944.00
AR9010	ScanID, a semi automated flowbot ONE integrated barcode scanner	8,735.00	6,175.00

Picus® 2 Electronic Pipettors

Sartorius

Saving you time in the lab with a wide selection of pipetting modes and customisable programs

Single Channel Pipettors

CODE	RANGE	RRP	£££
BIO601	0.2 - 10 µL	775.00	593.00
BIO602	5 - 120 µL	775.00	593.00
BIO603	10 - 300 µL	775.00	593.00
BIO604	50 - 1,000 µL	775.00	593.00
BIO605	100 - 5,000 µL	775.00	593.00
BIO606	500 - 10,000 µL	775.00	593.00

23% OFF



SARTORIUS

8-Channel Pipettors

CODE	RANGE	RRP	£££
BIO611	0.2 - 10 µL	1,224.00	936.00
BIO612	5 - 120 µL	1,224.00	936.00
BIO613	10 - 300 µL	1,224.00	936.00
BIO614	50 - 1,200 µL	1,224.00	936.00

12-Channel Pipettors

CODE	RANGE	RRP	£££
BIO615	0.2 - 10 µL	1,449.00	1,108.00
BIO616	5 - 120 µL	1,449.00	1,108.00
BIO617	10 - 300 µL	1,449.00	1,108.00
BIO618	50 - 1,200 µL	1,449.00	1,108.00

Accumax A Series Pipettors

Accumax

- Fully autoclavable, easy to use pipettor



CODE	RANGE	RRP	£££	CODE	RANGE	RRP	£££
LH0021	0.5-10 µL	107.63	43.00	LH0023	20-200 µL	107.63	43.00
LH0022	2-20 µL	107.63	43.00	LH0024	100-1000 µL	107.63	43.00

ONLY £43

ACCUMAX

5/8 Vacuum Pumps

Dymax



17% OFF

CODE	DESCRIPTION	RRP	£££
MB2235	Dymax 5 vacuum pump	481.27	397.00
MB2245	Dymax 8 Vacuum pump	708.81	584.00

Aspirator Grant

grant

SAVE UP TO 30%

CODE	DESCRIPTION	RRP	£££
MB0100	Aspirator all in one, integrated pump, trap flask 1L, hydrophobic filter 500 mbar	525.70	367.00
MB0101	Advanced aspirator, 2L trap flask, -200 to -800mbar adjustable vacuum	1,369.40	1,027.00

[Click here to view HTL Pipettors on offer too!](#)

Single-channel Multi-channel

Portable Autoclaves, Classic Series

Prestige Medical



- Light, compact and portable
- 9 or 12 litre capacity
- A simple one-step operation starts the automatic cycle
- AU0502 & AU0504 models have temperature and pressure gauges
- Supplied with instrument basket and support
- Sterilising temperatures:
126°C (AU0501, AU0503, AU0504);
134°C (AU0502); 121°C (AU0505)
- CE marked to Medical Devices
Directive MDD 93/42/EEC
- 1 year warranty on all models



Prestige Medical
Integrated Decontamination Solutions

CODE	DESCRIPTION	CAPACITY	RRP	£££
AU0501	Prestige Classic 126	9L	1,250.00	980.00
AU0504	Prestige Classic 126, Extended with gauges	12L	1,574.00	1,245.00
AU0505	Prestige Classic 121, Media Extended	12L	1,621.00	1,060.00



Need autoclave
bags or tape?
Scan here



Autoclaves Tuttnauer

Designed to provide high quality repeatable performance and accountability for a wide range of applications used in modern laboratories with several unique features



Tuttnauer

CODE	DESCRIPTION	RRP	£££
AU7014	31L Autoclave, 230V 1ph, with water reservoir	14,086.00	9,673.00
AU7017	85L Autoclave, 400V 3ph	17,586.00	12,077.00
AU7025	160L Autoclave, 400V 3ph, cooling, vacuum pump, steam generator, biohazard and printer	34,528.00	23,712.00
AU7026	85L autoclave, 230V 1Ph	11,820.00	8,118.00
AU7027	60L autoclave, 230V 1Ph	10,781.00	7,404.00



Underbench Sparkfree Fridges and Freezers

Lec Medical



29% OFF

- Sparkfree interior to reduce risk of ignition
- Lockable door with two keys
- Flexible internal storage, with shelves

CODE	DESCRIPTION	RRP	£££
FR1131	Essential Laboratory Fridge, 158L	495.00	350.00
FR1130	Essential Laboratory Freezer, 98L	495.00	350.00



Laboratory Refrigerators *LEC Medical*

- Spark-free interiors reduce the risk of explosion
- Automatic defrost
- Lockable doors
- 2 year warranty

CODE	DESCRIPTION	RRP	£££
FR1182	310 Litre Freestanding Fridge, Bluetooth	1,833.00	1,159.00
FR1183	400 Litre Freestanding Fridge, Bluetooth	2,218.00	1,280.00



SAVE UP TO 42%

Laboratory Freezers *LEC Medical*

- Local monitoring and alarm history via Bluetooth
- Power failure alarm with backup battery powered recording
- Locking with 2 keys
- Spark-free interior to reduce the risk of explosion

CODE	DESCRIPTION	RRP	£££
FR1184	98 Litre Freestanding Freezer, Bluetooth	1,067.00	671.00
FR1185	312 Freestanding Freezer, Bluetooth	2,277.00	1,335.00



-40°C Biomedical Freezers



Haier



SAVE UP TO 44%

- Rapid cooling and manual defrost
- Reliable temperature control and performance
- LED digital display with multiple alarms

Basic Freezers

CODE	CAPACITY	RRP	£££
FR1201	92L	1,529.00	1,038.00
FR1202	262L	2,659.00	1,682.00

Advanced Freezers

CODE	CAPACITY	RRP	£££
FR1203	278L	3,546.00	2,558.00
FR1205	348L	4,226.00	2,981.00
FR1207	508L	4,819.00	3,436.00
FR1214	568L	7,428.00	4,092.00

Biomedical Chest Freezers



CODE	CAPACITY	RRP	£££
FR1211	100L	1,346.00	1,466.00
FR1212	255L	2,019.00	1,428.00
FR1213	380L	2,659.00	1,706.00



-86°C ULT Upright Freezer Haier

- Most energy efficient – world leading power consumption, from only 8.5kWh/day
- Low noise – innovative refrigeration cabin design reduces operational noise
- Reliable performance – cabinet temperature can reach -86°C with temp uniformity within $\pm 5^{\circ}\text{C}$
- Advanced insulation – saving cost on electricity
- Environmentally safe refrigerant
- 5 year warranty – parts and labour
- Free delivery*



CODE	CAPACITY	EXT. DIMENSIONS (W x D x H)	KWH/DAY	RRP	£££
FR0211	338L	812 x 893 x 1846 mm	7.5 kWh/day	10,127.00	5,935.00
FR0212	388L	812 x 893 x 1980 mm	8.0 kWh/day	9,933.00	6,002.00
FR0213	490L	890 x 900 x 1980 mm	11.0 kWh/day	11,825.00	7,037.00
FR0201	578L	895 x 980 x 1960 mm	8.5 kWh/day	12,691.00	7,710.00
FR0202	728L	1041 x 980 x 1980 mm	10.5 kWh/day	14,257.00	8,703.00
FR0203	828L	1145 x 980 x 1980 mm	11.5 kWh/day	13,878.00	8,759.00

-86°C ULT Underbench Freezer

FR0250	-86°C ULT Underbench Freezer, 100L	9,642.00	5,226.00
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* Free delivery to goods inwards (UK mainland only). Additional charges for siting may apply

SAMPLE STORAGE

Cryogenic Freezer

Haier



Haier Biomedical

- Microprocessor controller
- Equipped with a microprocessor controller and a 10.1 inch LCD screen with display accuracy at 0.1°C
- Multiple locks including padlock, electromagnetic and fingerprint lock
- Enables users to download historical temperature data of the past 10 years
- Multiple Alarms
- Wide cabinet opening design
- Compatible with Freezer Racks

CODE	DESCRIPTION	RRP	£££
FR0260	-150°C Cryogenic Freezer, 209L	37,668.00	18,914.00
FR2535	Aluminium 2-inch chest-type freezer rack	190.00	116.00

* Prices do not include delivery

Liquid Nitrogen Dewars for Storage and Transportation Haier



- Strong and lightweight aluminium construction
- Straw storage
- High thermal efficiency
- Ultra-low evaporative losses
- Numbered index location points for canisters
- Heavy duty lockable enclosure offers excellent security
- Roller bases available
- LN₂ dispense available

SAVE UP TO **62%**



Bio Series, for Storage

CODE	VOL	NECK	RRP	£££	CODE	VOL	NECK	RRP	£££
CR1501	2L	30mm	536.00	214.00	CR1511	20L	50mm	793.00	359.00
CR1502	2L	35mm	536.00	236.00	CR1512	30L	50mm	848.00	475.00
CR1504	6L	50mm	611.00	229.00	CR1513	30L	80mm	905.00	498.00
CR1505	10L	50mm	531.00	300.00	CR1514	30L	125mm	959.00	435.00
CR1506	10L	80mm	679.00	271.00	CR1516	35L	50mm	958.00	520.00
CR1507	10L	125mm	740.00	334.00	CR1517	35L	80mm	981.00	439.00
CR1508	13L	50mm	699.00	345.00	CR1520	35L	125mm	1,181.00	671.00
CR1509	15L	50mm	749.00	385.00	CR1521	47L	127mm	1,884.00	811.00

Bio Series, for Transportation

CODE	VOL	NECK	RRP	£££	CODE	VOL	NECK	RRP	£££
CR1601	20L	50mm	819.00	457.00	CR1607	35L	125mm	1,012.00	615.00
CR1602	30L	50mm	869.00	507.00	CR1608	50L	50mm	1,338.00	784.00
CR1605	35L	50mm	962.00	543.00	CR1610	50L	125mm	1,382.00	855.00
CR1606	35L	80mm	1,000.00	567.00					



Ice Flake Maker *Scotsman*



- Self-contained unit with integral storage bin
- Produces flake ice, suitable for a wide range of applications
- Grade 304 Stainless Steel construction prevents rusting
- Front sliding door for convenient storage and removal of ice
- 24 month warranty

Scotsman
Ice Systems

UP TO
**59%
OFF**

CODE	MODEL	RRP	£££
FR3001	Scotsman AF80	5,708.00	2,890.00
FR3002	Scotsman AF103	7,916.00	3,557.00
FR3003	Scotsman AF124	8,907.00	3,841.00
FR3004	Scotsman AF156	11,367.00	4,580.00
FR3005	Scotsman AF206	10,874.00	5,006.00
FR3011	Scotsman EF103	8,478.00	3,814.00
FR3012	Scotsman EF124	9,065.00	4,081.00
FR3013	Scotsman EF156	10,975.00	4,836.00
FR3014	Scotsman EF206	11,909.00	5,259.00

Calypso Still Water Purification *Fistream*

- 2 or 4 L/hr water dispensing (pure water)
- User-friendly and easy to operate
- Water can be stored in reservoir
- Space-saving as can be mounted on a bench or wall

UP TO
**35%
OFF**

Calypso Still



CODE	DESCRIPTION	RRP	£££
WS1001	Calypso Still, 2 L/hr, 240V 1.8 kW	3,055.30	1,960.00

Calypso Single Distiller



CODE	DESCRIPTION	RRP	£££
WS1003	4L/hr Single distiller, 240V 3kW	4,283.40	2,751.00
WS1004	8L/hr Single distiller, 240V 6kW	5,729.40	3,678.00
WS1005	4BD 4L/hr Double Distiller 240V 6kW	5,783.80	3,712.00

Accessories



CODE	DESCRIPTION	RRP	£££
WS1011	Optional Pre-treatment Kit for Cyclon / Calypso Stills: 2 x DCF-720-S & 1 x DCF-738-502Y	704.60	474.00
WS1012	Reservoir, 30 litres	1,235.20	841.00

FISTREAM™





Purewater 300 Purite



PURITE

- Designed specifically for use with laboratory glassware washing machines, providing rinse water to a purity of over 1MΩ.cm at a flow rate of up to 48 litres per hour
- It can be fitted with an on-demand pure water boost pump to provide up to 1.5 bar pressurised feed with a flow rate of up to 200L/hour

CODE	DESCRIPTION	RRP	£££
SR6513	Purewater 300 for Lab Glass Washer Feed Water	5,950.00	5,075.00 
SR6514	Purewater 300 Package for Lab Glass Washer Feed Water with on demand pure water boost pump	6,615.00	5,672.00 

Glasswashers


Miele




17% OFF

- Patented Variable speed heater pump
- Numerous user-specific programmes
- Larger chamber
- Comes as an EcoDry version – door will open automatically so items dry quicker

Basic

CODE	DESCRIPTION	RRP	£££
GW9163	Basic Package including Glasswasher PG8583 AD	11,629.00	9,633.00
GW9164	Basic Package including Glasswasher PG8583 ADP	11,708.00	9,699.00 
GW9165	Basic Package including Glasswasher PG8593	13,743.00	11,385.00

Advanced

CODE	DESCRIPTION	RRP	£££
GW9166	Advanced Package including Glasswasher PG8583 AD	12,763.00	10,573.00
GW9167	Advanced Package including Glasswasher PG8583 ADP	12,842.00	10,638.00 
GW9168	Advanced Package including Glasswasher PG8593	14,877.00	12,324.00

* Prices do not include delivery

Water Baths

Grant



grant

- Display lock – disables front panel controls
- Set and Forget™ technology – fast heat-up, reliable temperature control
- Advanced dry start and run dry protection – prevents costly service repairs
- Save up to 50% energy consumption with 'Eco Cool' version!

20%
OFF

JB Academy Basic Digital Unstirred Water Bath

CODE	CAPACITY	RRP	£££
WA1801	5 litres	486.00	385.00
WA1802	12 litres	559.00	443.00
WA0803	18 litres	649.00	514.00

JB Nova General Purpose Digital Unstirred Water Bath

CODE	CAPACITY	RRP	£££
WA1811	5 litres	630.00	499.00
WA1812	12 litres	665.00	526.00
WA0813	18 litres	824.00	652.00
WA0814	26 litres	923.00	731.00

Liquid sanitiser for water baths Grant



- Formulated with silver stabilised hydrogen peroxide
- Prevents contamination and biofilm growth in water baths and static water systems
- Waste will degrade into harmless by-products; water and oxygen, with no adverse effects on the environment

CODE	DESCRIPTION	RRP	£££
WA2098	Liquid sanitiser for water baths, Grant	210.00	190.00

Controlled Rate Freezer and Accessories *Grant*



The CRFT is highly versatile and can be used for the cryopreservation research of a wide range of samples in cryovials, straws, bags, microplates and Matrix-96-well block plates!

- Interchangeable heads
- Controlled thawing system
- Easy to use and samples can be nucleated/seeded in-situ
- Linear and non-linear cooling profiles
- Low running costs: estimated at 1% of liquid nitrogen-controlled rate freezing
- Temperature remains at -100°C at the end of cycle for straw applications until freezer is switched off
- CE marked (laboratory use)
- 2 year warranty



16% OFF

CODE	DESCRIPTION	RRP	£££
FR9015	Controlled Rate Freezer	23,000.00	19,167.00
FR9016	Controlled Rate Freezer & Pelicase	24,200.00	20,167.00
FR9017	Freeze Plate 01 IMV Straw for Controlled Rate Freezer	1,500.00	1,250.00
FR9018	Freeze Plate 02 Cryovial for Controlled Rate Freezer	1,500.00	1,250.00
FR9019	Freeze Plate 03 Flat for Controlled Rate Freezer	1,500.00	1,250.00
FR9020	Freeze Plate 05 Matrix Tube (SLAS Microplate) for Controlled Rate Freezer	1,500.00	1,250.00
FR9021	Freeze Plate 06 Cryovial for Controlled Rate Freezer	1,500.00	1,250.00

Thermoshaker *Grant*



25% OFF

- For microtubes and PCR plates
- With Bluetooth
- Speed: 250 to 1400 rpm
- Temperature setting range +4°C to +100°C
- Heating and mixing can be performed both simultaneously or independently



Need blocks? Scan here!



CODE	DESCRIPTION	RRP	£££
ST1854	Thermoshaker, Grant	2,028.50	1,521.00

Orbital shaker for CO₂ Incubators *Grant*



25% OFF

- For CO₂ incubators, where harsh environments such as CO₂ and humidity exist
- Regulated orbital motion
- Reproducible results for cell culture growth
- Speed 50 to 250 rpm, 20mm orbit



CODE	DESCRIPTION	RRP	£££
IN0640	Orbital shaker for CO ₂ Incubators	1,862.00	1,396.00

Recycle gloves, plastics, face masks and pipette tips into the appCYCLE!

SEE PAGE 56



FBS Xtra –
reduced animal
serum content!
SEE PAGE 37



Vegetable ink used on
cardboard packaging
so boxes can be easily
recycled! **SEE PAGE 58**



appleton® Racked Centrifuge Tubes
– supplied in cardboard packaging
SEE PAGE 18

Pipette tips housed completely
in cardboard packaging for
easy recycling

SEE PAGE 11



Made from 100%
recycled materials
SEE PAGE 56



Infectious Waste Containers, Bio-bin Econix

- Eco-friendly alternative to plastic bins and clinical waste bags
- Designed for disposal of non-sharp infectious waste
- Waterproof lightweight paper construction
- Leak-proof construction
- 1ltr Bio-bins have a fold-flat space efficient design
- UN 3291 approved for disposal of clinical and offensive waste
- Absorbant Bio-Matt™ soaks up liquid and turns into a gel in minutes
- Colour-coded according to waste type



SAVE UP TO 28%

econix



Eco-friendly alternative

CODE	COLOUR	TYPE OF WASTE	CAPACITY	CASE	RRP	£££
EC201	Orange	Low risk infectious	1L	100	124.20	93.00
EC202	Yellow	High risk infectious	1L	100	124.20	93.00
EC211	Orange	Low risk infectious	2L	100	147.34	110.00
EC212	Yellow	High risk infectious	2L	100	147.34	110.00
EC221	Orange	Low risk infectious	5L	100	191.98	138.00
EC222	Yellow	High risk infectious	5L	100	191.98	138.00
EC225	Red	Anatomical	5L	100	191.98	138.00
EC231	Orange	Low risk infectious	6L	40	104.66	85.00
EC232	Yellow	High risk infectious	6L	40	104.66	85.00
EC251	Orange	Low risk infectious	10L	10	77.74	58.00
EC252	Yellow	High risk infectious	10L	10	77.74	58.00

- Orange**
Low risk infectious
- Yellow**
High risk infectious
- Red**
Anatomical

appCYCLE 2.0 appleton®



SAVE UP TO 23%

The appCYCLE 2.0 is a laboratory waste recycling box that can accept ANY dry lab plastic waste that is then collected, washed, shredded and recycled! Your waste will be turned into Stormboards, which can be used for construction or to make furniture. Ensuring the recyclable chain continues!

CODE	DESCRIPTION	RRP	£££
ARA002	100L Recycling Box	195.00	150.00
ARA003	1,000L Recycling Box	1,500.00	1,250.00

Nitrile Gloves

Ecoshield



- Laboratory glove for General Risk, with twinSHIELD™ for extra protection
- Category III, AQL 0.25
- Ambidextrous powder-free
- Sustainable features: 150 gloves housed in a cardboard box, so less packaging required, and more gloves fit into one shipping container reducing carbon footprint
- Cardboard packaging is also printed with vegetable ink for easy recycling



SAVE UP TO 57%

Ecoshield Nitrile Gloves

CODE	SIZE	PACK	RRP	£££
KE975	Extra small	150	29.50	14.75
KE976	Small	150	29.50	12.50
KE977	Medium	150	29.50	14.75
KE978	Large	150	29.50	14.75
KE979	Extra large	150	29.50	14.75

PACK OF 150 FROM ONLY £12.50!

DANGER
GENERAL/BIOLOGICAL RISKS

Nitrile Gloves, Powder Free SHIELDskin™ Orange Nitrile™



- Laboratory glove for Biological risks, with twinSHIELD™ technology for extra protection
- Category III, AQL 0.25
- Accelerator and powder free
- Ambidextrous



SAVE UP TO 62%



SHIELDSKIN Nitrile Gloves

CODE	SIZE	PACK	RRP	£££
KG975	Extra small	90	32.00	16.00
KG976	Small	90	32.00	12.00
KG977	Medium	90	32.00	16.00
KG978	Large	90	32.00	16.00
KG979	Extra large	90	32.00	16.00

PACK OF 90 FROM ONLY £12.00!

DANGER
HIGH BIOLOGICAL RISKS

Neoprene-Nitrile Gloves, Powder Free SHIELDskin CHEM™ NEO NITRILE™

40% OFF

- Laboratory glove for Chemical risks, that need extra protection
- twinSHIELD™ technology
- Category III, AQL 0.25
- Minimum breakthrough time of at least 30 minutes against 6 out of the 18 chemicals
- Accelerator and powder free
- Ambidextrous



SHIELDSKIN Chem Neo Nitrile 300

CODE	SIZE	PACK	RRP	£££
KR975	Extra small	40	42.27	25.00
KR976	Small	40	42.27	25.00
KR977	Medium	40	42.27	25.00
KR978	Large	40	42.27	25.00
KR979	Extra large	40	42.27	25.00

PACK OF 40 ONLY £25.00!

DANGER
HIGH CHEMICAL RISKS

SAFETY AND CLEANING

2D Rocker.....	12	Corning Cell Culture Plasticware.....	35	MetaSystems Packages.....	44	Rotator.....	12
3D Rocker.....	12	Controlled Rate Freezer.....	54	Microscope Cameras.....	43	ScanID Barcode Scanner.....	45
-40°C Biomedical Freezers.....	49	Cryogenic Freezer.....	50	Microscope Enclosures.....	39	Shaker for Co2 Incubators.....	54
-86°C Ultra Low Temperature Freezers.....	49	Deep Well Plates.....	19	Microscope Immersion Oils.....	43	Shieldskin Chem™ Neo-Nitrile Gloves.....	57
96 Well Plates.....	19	DNA Extraction Kits.....	20	Microscope Objectives.....	43	SHIELDskin™ Orange Nitrile Gloves.....	57
Agarose.....	22	EcoSHIELD™ Green Nitrile Gloves.....	57	Microtubes.....	18	Mini Centrifuge.....	14
AppCYCLE Recycling Box.....	56	Electronic Pipettors.....	46	Mini Dry Baths and Blocks.....	11	Mini Dry Baths and Blocks.....	11
Appleton Plasticware.....	18-19	Erlenmeyer Flasks.....	34	Mini Vortex Mixer.....	13	Molecular Water.....	24
Aspirators.....	46	Extraction Kits.....	20	Multi-Channel Pipettors.....	7	Multi-Channel Pipettors.....	7
Autoclave Bags.....	47	FBS.....	37	Multi-Layer Flasks.....	34	Orbital Rocker.....	12
Autoclave Tape.....	47	Flowbot ONE Liquid Handling Robot.....	45	Orbital Rocker.....	12	PCR Cabinets.....	38
Autoclaves.....	47	Fume Cupboards.....	39	PCR Clean-up Beads.....	20	PCR Clean-up Beads.....	20
Balances and weigh boats.....	25-26	Gel Documentation Systems.....	23	PCR Plate Spinner.....	14	PCR Plate Spinner.....	14
BioBins.....	56	Gel Tanks and Power Supplies.....	22	PCR Reagents.....	20-21	pH Meters and Buffers.....	24
Bottle Top Dispensers.....	35	Glasswashers.....	52	Pipette Aid.....	7	Pipette Aid.....	7
Bottle Top Filters.....	35	Hotplate Stirrer.....	11	Pipette Carousel.....	8	Pipette Carousel.....	8
Buffers.....	36	Ice Flake Makers.....	51	Pipette Tips.....	9-10	Pipette Tips.....	9-10
CardBox Sustainable Pipette Tips.....	10	Incubator.....	33	Plate Seals.....	19	Plate Seals.....	19
Cell Counter.....	35	Incubator-Shakers.....	32, 54	Portable Autoclaves.....	47	Portable Autoclaves.....	47
Cell Strainers.....	19	Inverted Microscopes.....	42	Pumps.....	46	Pumps.....	46
Centrifuge Tubes.....	18, 34	Jet Biofil Cell Culture Plasticware.....	34	Racks.....	22	Racks.....	22
Centrifuges.....	14-17	Liquid Nitrogen Storage.....	50	Reagent Reservoirs.....	8	Reagent Reservoirs.....	8
Class II Safety Cabinets.....	38	LTS Compatible Pipette Tips.....	10				
CO2 Incubator.....	33	Media and Sera.....	36				
Cooled Incubators.....	32	MetaSystems Packages.....	44				



Meet the Team

Here at Appleton Woods, we're a small, close-knit team of fantastic people – from our warehouse staff to the customer service team, to our sales people! Scan the QR code below to learn more about our team.



Buy with Confidence

- ✓ Field based Technical Sales Team
- ✓ Technical Customer Services
- ✓ Extensive Stock Holding
- ✓ Own Van Delivery Service

Chris Moore, Managing Director



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