



- ✓ Consumables
- ✓ Reagents
- ✓ Equipment



Appleton Woods

UK LAB SUPPLIES

2026



EXCLUSIVE OFFERS & EXCITING NEW PRODUCTS!

Whilst promotional stocks last



## OUR JOURNEY

Founded in 1967 by former University of Birmingham technician Derek Brown and his wife June, Appleton Woods began as a manufacturer of stainless-steel canisters for sterilising laboratory glassware. Today, under the leadership of the founders' son, Chris Brown, we've grown to become a trusted UK lab supply partner supplying equipment, consumables and reagents to life science laboratories and research organisations. Still proudly and conveniently based in the Midlands, supporting laboratories nationwide.

Our approach is simple: make it easier for labs to source the right products, quickly – with support that feels like speaking to a colleague.

### Your Product Choice

- **Lab consumables** – the everyday essentials that keep your lab moving
- **Reagents** – world leading reagents to complement our extensive consumables and equipment ranges to support and improve your work and make it more sustainable
- **General equipment** – dependable solutions from leading brands, with qualified live advice and support when you need it
- **Microscopes & AI analysis software** – from standard, entry-level systems for routine use through to advanced platforms for higher-end applications, supported by specialist guidance to match the right system to your application



Follow the  
Eco trail

## Developed by scientists, for scientists – since 1967

- Scientist-to-scientist support, as standard – a UK-based team providing you with technical advice and product guidance. Our commercial teams are life science graduates, backed by PhD-level specialists for expert advice and consultancy
- With excellent customer service and technical support we work closely with you to develop tailored supply solutions to fit your lab's workflow, budget and technical requirements
- A truly independent portfolio of leading lab brands, including Corning Life Sciences, Zeiss, Thermo, Shield Scientific and Haier Biomedical – giving you the ability to select products based on quality, performance and budget
- In addition, our 'Appleton' branded range offers reliable, cost-effective alternatives, with many products also incorporating sustainability-focused features to help support more environmentally responsible lab operations
- Quality you can evidence – certified to ISO 9001:2015 and ISO 14001:2015

## BIOTECH ACCELERATOR PROGRAMME

### Accelerate Your Biotech Growth With Appleton Woods

With over 50 years of experience, and a specialised team of scientists, Appleton Woods can help and support your Bioetch Start-up scale with confidence.

- **Flexible Stock Holding**  
Stock the products you need in our warehouse, and choose a delivery schedule to suit you
- **Bespoke Online Pricing**  
Order via our website with your agreed pricing
- **Exclusive Programme Discounts**  
Become a member and maximise your budget with available discounts on our core product range
- **Dedicated Account Support**  
A named team member to reach out to for quick quotations and advice
- **Third Party Sourcing**  
Help with sourcing exactly the product you need



APPLY TODAY

Contact us today to access your support





## PIPETTORS

### Variable Pipettors, appPETTE appleton®

- Light, ergonomic design with ultra-low pipetting and blowout forces to minimise RSI
- Volume can be set by turning either the thumb wheel or the pushbutton
- Locking ring prevents accidental volume changes
- Fully autoclavable and UV resistant without the need to recalibrate
- Ejector with variable length adjustment simplifies use with different tip types
- Colour coding indicates pipetting volume range
- Multichannel versions are designed with a fully rotatable 360° manifold for optimal alignment and greater pipetting control
- The unique shaft suspension system on 8/12-channel versions allows each channel to retract independently when sealing tips
- 3 year warranty



appleton®

**BUYING  
10 OR  
MORE?**

**CONTACT US FOR PRICING**

### appPETTE Variable Pipettors



CODE	VOLUME RANGE	RRP	£££
AEL020	0.2-2.0µL	210.00	<b>105.00</b>
AEL021	0.5-10µL	210.00	<b>105.00</b>
AEL022	2.0-20µL	192.70	<b>101.00</b>
AEL023	5.0-50µL	189.00	<b>85.00</b>
AEL024	10-100µL	192.70	<b>85.00</b>
AEL025	20-200µL	192.70	<b>101.00</b>
AEL027	100-1000µL	192.70	<b>101.00</b>
AEL031	1000-10000µL	229.50	<b>95.00</b>

Pricing whilst promotional stocks last

### appPETTE Starter Kit



CODE	DESCRIPTION	RRP	£££
AEL060	4 pipettors, tip & stand	708.60	<b>399.00</b>

### appPETTE Variable Multi-Channel Pipettors



CODE	VOLUME RANGE	RRP	£££
<b>8-Channel Pipettors</b>			
AEM030	1.0-10µL	537.30	<b>259.00</b>
AEM031	5.0-50µL	537.30	<b>259.00</b>
AEM032	20-200µL	537.30	<b>259.00</b>
AEM033	50-300µL	537.30	<b>259.00</b>
<b>12-Channel Pipettors</b>			
AEM034	1.0-10µL	734.10	<b>349.00</b>
AEM035	5.0-50µL	734.10	<b>349.00</b>
AEM036	20-200µL	734.10	<b>349.00</b>
AEM037	50-300µL	734.10	<b>349.00</b>

# PIPETTORS

## Variable Pipettors, appPETTE Essential appleton®

Effortless precision for every research and teaching lab

- Magnet-assisted piston provides smooth and accurate aspiration and dispensing
- Volume lock and clear display prevents accidental drift and makes settings easy to read at a glance
- Innovative spring and seal design for one of the lowest plunging force requirements
- UV resistant and fully autoclavable
- Universal tip compatibility
- Colour coded indicates pipetting volume range
- Multichannel pipettors feature a 360° rotatable manifold & removable design for flexibility and ease of maintenance
- Manufactured in an EcoVadis sustainability-rated facility

**DISCOVER THE PRECISION OF  
APPLETON PIPETTORS**

Contact us to schedule a demonstration

### appPETTE Essential Variable Pipettors

CODE	VOLUME RANGE	RRP	£££
AEL070	0.1-2.5µL	153.00	<b>79.00</b>
AEL071	0.5-10µL	153.00	<b>79.00</b>
AEL072	2.0-20µL	153.00	<b>79.00</b>
AEL073	5.0-50µL	153.00	<b>79.00</b>
AEL074	10-100µL	153.00	<b>79.00</b>
AEL075	20-200µL	153.00	<b>79.00</b>
AEL077	100-1000µL	153.00	<b>79.00</b>
AEL078	500-5000µL	167.00	<b>86.00</b>
AEL081	1000-10000µL	167.00	<b>86.00</b>

### appPETTE Essential Variable Multi-Channel Pipettors

CODE	VOL. RANGE	RRP	£££	CODE	VOL. RANGE	RRP	£££
<b>8-Channel Pipettors</b>				<b>12-Channel Pipettors</b>			
AEM080	0.5-10µL	410.00	<b>210.00</b>	AEM090	0.5-10µL	497.00	<b>259.00</b>
AEM081	2.0-20µL	410.00	<b>210.00</b>	AEM091	2.0-20µL	497.00	<b>259.00</b>
AEM082	5.0-50µL	410.00	<b>210.00</b>	AEM092	5.0-50µL	497.00	<b>259.00</b>
AEM083	10-100µL	410.00	<b>210.00</b>	AEM093	10-100µL	497.00	<b>259.00</b>
AEM084	20-200µL	410.00	<b>210.00</b>	AEM094	20-200µL	497.00	<b>259.00</b>
AEM085	30-300µL	410.00	<b>210.00</b>	AEM095	30-300µL	497.00	<b>259.00</b>



LIQUID HANDLING



## Lite Force Pipettors, appPETTE Lite Force appleton®

Lite Force pipetting for research environments

- Innovative spring design offers a low plunge force while maintaining accuracy and precision
- Magnet-assisted piston for consistently precise results
- Designed with a cylindrical shaft and tip design that provides a reliable, consistent seal without excessive force
- UV resistant and fully autoclavable
- Compatible with LTS® tips only
- Manufactured in an EcoVadis sustainability-rated facility
- 3 year warranty

### appPETTE Lite Force Variable Pipettor

CODE	VOL. RANGE	RRP	£££
AEL120	0.1-2.5µL	198.00	<b>69.00</b>
AEL121	0.5-10µL	198.00	<b>69.00</b>
AEL122	2.0-20µL	198.00	<b>69.00</b>
AEL123	5.0-50µL	198.00	<b>69.00</b>
AEL124	10-100µL	198.00	<b>69.00</b>
AEL125	20-200µL	198.00	<b>69.00</b>
AEL127	100-1000µL	198.00	<b>69.00</b>



## LTS® Compatible Pipette Tips appleton®



- Compatible with Lite Force Pipettors
- Filtered, Sterile and Low Retention



**GET A  
FREE LTS  
PIPETTOR**

**When you buy 10  
cases of LTS tips**

### LTS Compatible Filter Tips

CODE	VOLUME	PACK	RRP	£££
ACA726	20µL	10x96	123.00	<b>38.00</b>
ACA759	200µL	10x96	123.00	<b>38.00</b>
ACA768	1000µL	6x96	114.00	<b>28.00</b>



## Reagent Reservoirs, Sterile appleton®



- Suitable for single or multi-channel pipettors
- Angled bottom and pour spouts for maximum reagent recovery
- Graduated wall for quick measurement of liquid
- Sterile, in bags of 5
- Produced in an EcoVadis sustainability-rated manufacturing facility

### Reagent Reservoirs, Sterile

CODE	VOLUME	PACK	RRP	£££
ACR001	10ml	200	135.00	<b>49.20</b>
ACR002	25ml	200	130.00	<b>71.20</b>
ACR003	50ml	200	155.00	<b>89.80</b>

## CardBox Racked Tips appleton®

Environmentally friendly Pipette Tip boxes made from a 100% biodegradable light-weight durable material that can be easily crushed and disposed



Eco-friendly card refills



- Plastic consumption reduced by 60% compared to traditional plastic boxes
- Robust racks work with single or multi-channel pipettors for easy tip loading and unloading
- Supplied pre-sterilised for immediate use
- Certified DNase, RNase, endotoxin, pyrogen and human DNA-free
- Produced in an EcoVadis sustainability-rated manufacturing facility



### CardBox Filter Tips, Racked



CODE	VOLUME	PACK	RRP	£££
ACC618	10µL	10x96	144.00	<b>29.50</b>
ACC619	10µL	10x96	144.00	<b>29.50</b>
ACC626	20µL	10x96	146.00	<b>29.50</b>
ACC628	100µL	10x96	146.00	<b>29.50</b>
ACC659	200µL	10x96	146.00	<b>29.50</b>
ACC668	1250µL	6x96	118.00	<b>30.95</b>
ACC669	1000µL	6x96	118.00	<b>24.90</b>

Pricing whilst promotional stocks last

### CardBox Standard Tips, Racked



CODE	VOLUME	PACK	RRP	£££
ACC613	10µL	10x96	123.00	<b>26.00</b>
ACC623	200µL	10x96	125.00	<b>26.00</b>
ACC663	1250µL	6x96	95.00	<b>19.50</b>

Pricing whilst promotional stocks last



# PIPETTE TIPS

## Filter and Non-Filter Pipette Tips appleton®

- Certified DNase, RNase, endotoxin, pyrogen and human DNA-free
- Low Retention for maximum sample recovery
- Reload racks for both filter and non-filter tips available – re-use your plastic boxes instead of throwing them away
- Re-usable racks withstand multiple autoclave cycles
- Produced in an EcoVadis sustainability-rated manufacturing facility



### Filter Tips, Racked, Sterile



CODE	VOLUME	PACK	RRP	£££
ACA618	10µL	10x96	123.00	<b>35.50</b>
ACA619	10µL	10x96	123.00	<b>29.50</b>
ACA626	20µL	10x96	123.00	<b>37.00</b>
ACA628	100µL	10x96	123.00	<b>37.00</b>
ACA659	200µL	10x96	123.00	<b>35.00</b>
ACA668	1250µL	6x96	99.00	<b>34.50</b>
ACA669	1000µL	6x96	99.00	<b>46.50</b>

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### Standard Tips, Racked, Sterile



CODE	VOLUME	PACK	RRP	£££
ACA613	10µL, XL	10x96	80.00	<b>22.90</b>
ACA623	200µL	10x96	80.00	<b>21.95</b>
ACA663	1250µL	6x96	65.00	<b>18.75</b>

Pricing whilst promotional stocks last

XL = Extended Length

### Standard Tips, Reload Decks, Non-Sterile



CODE	VOLUME	PACK	RRP	£££
ACA611	10µL	10x96	53.00	<b>21.90</b>
ACA624	200µL	10x96	53.00	<b>21.00</b>
ACA664	1250µL	6x96	38.00	<b>34.20</b>

Pricing whilst promotional stocks last



Eco-friendly card refills



## appJET Pipette Controller appleton®



- Lightweight and ergonomic for comfortable one-handed operation
- Powerful motor enables rapid aspiration and dispensing
- Compatible with all common glass and plastic serological pipettes (1–100 mL)
- Long battery life with quick USB charging
- Adjustable speed control for precise liquid handling

### Pipette Controller

CODE	DESCRIPTION	RRP	£££
AEL540	appJET Pipette Controller	304.90	<b>165.00</b>

## Serological Pipettes, Individually Wrapped appleton®



Single-use polystyrene serological pipettes for a wide range of applications including Cell Culture

- Clear graduations ascending and descending with negative graduations for extra capacity
- Colour-coded rings for easy identification
- Plugged and suitable for use with pipetting aids
- Supplied Sterile, RNase/DNase-free and Non-pyrogenic
- Individually wrapped in paper/plastic sleeve
- Compatible with all pipette controllers



UP TO  
**80%  
OFF!**



### Plastic Pipettes

CODE	VOLUME	COLOUR	PACK	RRP	£££
ACS202	1ml	Black	1000	179.50	<b>58.20</b>
ACS205	2ml	Black	1000	183.70	<b>60.95</b>
ACS208	5ml	Blue	200	59.60	<b>14.95</b>
ACS214	10ml	Orange	200	62.00	<b>15.25</b>
ACS216	25ml	Red	200	138.60	<b>28.50</b>
ACS217	50ml	Black	100	181.60	<b>33.00</b>

Pricing whilst promotional stocks last



# CENTRIFUGE TUBES

## 250 & 500ml Conical Centrifuge Bottles Jet Biofil



- The bottle body is made of high-quality Polypropylene, resistant to high temperatures and high pressure, with smooth inner and outer surfaces and a uniform gloss
- Moulded graduations are clear for easy observation

### Centrifuge Tubes

CODE	VOLUME	PACK	RRP	£££
JBC250	250ml	48	130.43	<b>75.00</b>
JBC500	500ml	36	285.71	<b>69.00</b>

Pricing whilst promotional stocks last

- Maximum centrifugal force (RCF) 250ml 7,500g and 500ml 6,000g
- The screw-seal caps are subjected to 100% sealing performance testing during production to ensure leak-proof performance
- Recommended liquid feeding volume is 80% of maximum gradation volume
- Working temperature range: -80°C to 121°C
- Irradiation sterilisation, SAL 10-6
- DNase/RNase-free, non-pyrogenic
- Applications include large-scale cell harvesting, plasmid and protein purification



## 15mL & 50mL Centrifuge Tubes appleton®



**UP TO 60% OFF!**

Centrifuge Tubes engineered for durability and convenience, with a broad compatibility across a wide range of laboratory protocols

- The 'easy seal' cap design enables smooth, single handed opening and closing
- Leak-proof seal design
- Able to withstand temperatures from -80° to 121°C, Autoclavable
- Large clear graduations on the tube body
- Large writing surface on the body for easy marking and labelling
- DNase, RNase, Endotoxin & Pyrogen Free
- Racked version supplied in eco-friendly card racks
- Manufactured in an EcoVadis sustainability-rated facility



### Centrifuge Tubes, Sterile

CODE	VOL.	PACK	MAX. RCF	RRP	£££
<b>Unskirted, Bulk Packed</b>					
AB028	50ml	500	20,000g	127.00	<b>58.00</b>
AB031	15ml	500	17,000g	82.00	<b>44.00</b>
<b>Unskirted, Racked</b>					
AB030	15ml	500	17,000g	105.00	<b>49.50</b>
AB034	50ml	500	20,000g	160.00	<b>59.50</b>
<b>Skirted, Bulk Packed</b>					
AB036	50ml	500	7,000g	133.00	<b>65.00</b>

Pricing whilst promotional stocks last



## Cell Strainers, appCELL appleton®



**55% OFF!**

### appCELL Cell Strainers, Sterile

CODE	PORE SIZE	PACK	RRP	£££
ACF961	40µm	50	122.60	<b>49.50</b>
ACF962	70µm	50	122.60	<b>49.50</b>
ACF963	100µm	50	122.60	<b>49.50</b>

- For fast and efficient isolation of single-cell suspensions without contamination
- Fit all major brands of 50ml centrifuge tubes

## Micro Centrifuge Tubes, Natural, Sterile appleton®



### Flip Top Micro Centrifuge Tubes, Sterile

CODE	VOLUME	PACK	RRP	£££
ACM123	0.5ml	1000	53.00	<b>13.00</b>
ACM125	1.5ml	500	23.00	<b>14.95</b>
ACM336	2.0ml	1000	73.00	<b>14.95</b>

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

## Complete PES Filter Units JetBio



- Polyethersulfone (PES) membrane with pore size of 0.22µm
- Featuring PES Express membrane technology delivering ultra-fast flow rates with low protein binding, ideal for critical cell culture applications
- Sterilized by irradiation, SAL 10<sup>-6</sup>
- DNase/RNase-free, non-pyrogenic
- The easy-grip design on both sides of the reservoir bottle is ergonomic and makes the bottle easy to hold
- The upper cup has a GL-45 thread and fits most glass and plastic media storage bottles



### PES Filter Units, 0.22µm

CODE	VOLUME	PACK	RRP	£££
JBF222	250ml	12	127.12	<b>49.50</b>
JBF522	500ml	12	208.69	<b>60.95</b>

Pricing whilst promotional stocks last

**UP TO 70% OFF!**





## LAB CONSUMABLES

## Erlenmeyer Flasks Jet Biofil

As the ideal choice for suspension cultures, Erlenmeyer flasks are used in the screening of industrial microbial strains, large-scale proliferation tests, and seed cultures



- Manufactured from high-transparency, virgin Polycarbonate with HDPE caps
- Available with vented caps (hydrophobic membrane for sterile gas exchange) or plug-seal caps for secure, leak-proof closure
- 100% in-line leak testing for sealing integrity
- Wide neck for easy handling, stable base for shaker applications, and durable construction to withstand rigorous workflows
- Every flask is printed with lot number for quality traceability
- Sterilised by gamma irradiation, SAL 10<sup>-6</sup>

- DNase/RNase free, non-pyrogenic, non-cytotoxic
- Available with plain or baffled bottom

### Erlenmeyer Flasks

CODE	VOLUME	PACK	RRP	£££
<b>Vented Cap, Plain Bottom</b>				
JBE125	125ml	24	234.93	<b>72.00</b>
JBE250	250ml	12	127.91	<b>89.00</b>
JBE500	500ml	12	171.82	<b>79.00</b>
JBE100	1000ml	24	496.88	<b>185.00</b>
JBE201	2000ml	6	344.67	<b>63.08</b>
<b>Vented Cap, Baffled Bottom</b>				
JBB125	125ml	24	281.55	<b>69.50</b>
JBB250	250ml	12	152.75	<b>99.50</b>
JBB500	500ml	12	202.89	<b>133.90</b>
JBB100	1000ml	24	531.54	<b>469.50</b>

Pricing whilst promotional stocks last

## Syringe Filters appleton®

Reliable, sterile syringe filters with low protein binding and high flow rates for efficient, contamination-free sample preparation.



- Polycarbonate (PC) housing with double luer-lock connections to allow for multiple filter stacking or for use with needles or tips
- Each unit has a large effective surface area (EFA) of 33mm giving high throughput
- Pre-sterilised and individually packaged
- Each units packaging is clearly marked with product code, pore size and membrane material

appleton®

UP TO  
**75%  
OFF!**

### Syringe Filters

CODE	TYPE	PORE SIZE	PACK	RRP	£££
ACF121	CA	0.22µm	100	199.00	<b>49.50</b>
ACF122	CA	0.45µm	100	199.00	<b>49.50</b>
ACF141	PES	0.22µm	100	199.00	<b>49.50</b>
ACF142	PES	0.45µm	100	199.00	<b>69.50</b>

Pricing whilst promotional stocks last



## Polystyrene 30ml Universal Containers

appleton® 



**55% OFF!**

- Manufactured from virgin, medical grade polystyrene
- Ideal for general sample storage and transport needs
- Fitted with leakproof flow seal cap and 95kPa compliant
- Supplied sterile by EtO
- Maximum RCF 2000g
- Convenient inner bags of 50 pieces within each case of 400

- CE Marked in accordance with European Directive 98/79/EC
- Printed label allows for patient details to be added



### Polystyrene 30ml Universal Containers

CODE	DESCRIPTION	CASE	RRP	£££
AB304	Without Label	400	100.93	<b>40.45</b>
AB305	With Printed Label	400	99.62	<b>40.45</b>
AB306	With Plain Label	400	105.90	<b>40.45</b>

## appCYCLE appleton®

**Powered by MyGroup**

*Experts in hard to recycle Plastics*

Our scientist-to-scientist support ensures every lab can find the right route to recycling, including options for both contaminated & non-contaminated waste.

Book your consultation today – start your journey towards ‘no plastic to landfill’.



### appCYCLE Boxes

Zero Waste Plastic Recycling 

- Accept any dry non-contaminated lab plastic waste
- Waste is collected, washed, shredded and recycled
- Plastic re-enters the plastic cycle reducing the need for virgin plastics
- **NEW** ARA004 – now with larger volume and improved closure

*Our recycling service is helping users win grants and funding due to increasing sustainability weighting. This can be at an individual level or system wide.*



appCycle Recycling Box



CODE	SIZE	RRP	£££
ARA002	100L	159.00	<b>110.00</b>
ARA004	110L	159.00	<b>115.00</b>
ARA003	1000L	2,500.00	<b>1,750.00</b>



GLOVES

**Nitrile Gloves**   
ecoSHIELD™

- Protection against microorganisms, with virus resistance
- Type B PPE Cat III, MDR Class 1, with twinSHIELD™ technology
- AQL 0.25, Level 3 virus resistant
- 50% more products in the same volume – saves packaging and storage space
- Ink on the packaging reduced by 60%
- Packaging made from recycled cardboard
- Accredited to EcoVadis Silver status for sustainability and corporate social responsibility



**Nitrile Gloves**   
SHIELDskin™

- Protects both the user and experiments from contamination, as well as guarding against biological risks and a wide range of chemicals
- Type B PPE Cat III, MDR Class 1, with twinSHIELD™ technology
- AQL 0.25, Level 3 virus resistant
- Accredited to EcoVadis Silver status for sustainability and corporate social responsibility
- Available in 260mm and 300mm lengths

**CONTACT US FOR PRICING ON BULK QUANTITIES**



**ecoSHIELD Nitrile Gloves (250mm)**

CODE	SIZE	PACK	RRP	£££
KE975	Ex-Small	150	29.99	<b>18.50</b>
KE976	Small	150	29.99	<b>18.50</b>
KE977	Medium	150	29.99	<b>18.50</b>
KE978	Large	150	29.99	<b>18.50</b>
KE979	Ex-Large	150	29.99	<b>18.50</b>

**SHIELDskin Nitrile Gloves (260mm)**

CODE	SIZE	PACK	RRP	£££
KG975	Ex-Small	90	32.60	<b>16.05</b>
KG976	Small	90	32.60	<b>16.05</b>
KG977	Medium	90	32.60	<b>16.05</b>
KG978	Large	90	32.60	<b>16.05</b>
KG979	Ex-Large	90	32.60	<b>16.05</b>

**SHIELDskin Nitrile Gloves (300mm)**

CODE	SIZE	PACK	RRP	£££
KG985	Ex-Small	50	32.60	<b>13.20</b>
KG986	Small	50	32.60	<b>13.20</b>
KG987	Medium	50	32.60	<b>13.20</b>
KG988	Large	50	32.60	<b>13.20</b>
KG989	Ex-Large	50	32.60	<b>13.20</b>



## Neoprene/Nitrile Gloves

### SHIELDskin CHEM™

- 300 mm extra-long double-layered neoprene/nitrile gloves designed for better protection against high chemical risks, with comfort and dexterity
- Type A PPE Cat III, MDR Class 1
- Tested to resist permeation for at least 30 minutes against a minimum of 6 standard laboratory chemicals
- AQL 0.25, Level 3 virus resistant
- Accredited to EcoVadis Silver status for sustainability and corporate social responsibility



## Nitrile Gloves Bodyguards

- General purpose nitrile powder free glove
- Textured fingertips enhances control and tactile sensitivity
- PPE Cat III, Type C chemical resistance
- AQL 1.5



### SHIELDskin Chem Neo Nitrile (300mm)

CODE	SIZE	PACK	RRP	£££
KR975	Ex-Small	50	43.11	<b>35.30</b>
KR976	Small	50	43.11	<b>35.30</b>
KR977	Medium	50	43.11	<b>35.30</b>
KR978	Large	50	43.11	<b>35.30</b>
KR979	Ex-Large	50	43.11	<b>35.30</b>

**CONTACT US  
FOR PRICING ON  
BULK QUANTITIES**

### Nitrile Gloves

CODE	SIZE	ALT. CODE	PACK	RRP	£££
KB977	Small	GL8952	10x100	7.00	<b>4.75</b>
KB978	Medium	GL8953	10x100	7.00	<b>4.75</b>
KB979	Large	GL8954	10x100	7.00	<b>4.75</b>
KB980	Ex-Large	GL8955	10x100	7.00	<b>4.75</b>



LAB CONSUMABLES

## Infectious Waste Containers, Bio-bin® Econix

- UN 3291 approved for infectious waste
- Bio-matt™ technology turns liquid waste into gel to prevent spills
- 96% paper-based, reducing plastic waste in clinical settings
- Includes a built-in lid with a temporary seal for daily use, and a secure permanent seal for disposal
- Fold-flat, rigid design makes them easy to transport, store, and assemble



### Bio-Bins

CODE	CAP.	PACK	RRP	£££
<b>Orange – low risk infectious</b>				
EC201	1L	100	127.30	<b>85.00</b>
EC211	2L	100	150.90	<b>100.00</b>
EC221	5L	100	196.80	<b>131.00</b>
EC231	6L	40	106.80	<b>71.00</b>
EC251	30L	10	79.43	<b>53.00</b>
<b>Yellow – high risk infectious</b>				
EC202	1L	100	127.30	<b>85.00</b>
EC212	2L	100	150.90	<b>100.00</b>
EC222	5L	100	196.80	<b>131.00</b>
EC232	6L	40	106.80	<b>71.00</b>
EC252	30L	10	79.43	<b>53.00</b>
<b>Red – anatomical</b>				
EC225	5L	100	196.80	<b>131.00</b>



**1/3 OFF!**

econix

## Flat Pack Sharps Bin, EcoSharps G&N

- Sharps-proof, water-resistant, and compliant with ISO 23907-1:2019 and UN3291 standards for regulated medical waste
- EcoSharps flat-pack bins are made from 95% lower-carbon materials (FSC-certified board) instead of traditional plastic, helping significantly reduce carbon emissions and plastic waste
- Flat packed for efficient storage and transportation



### EcoSharps Bin

CODE	CAPACITY	PACK	RRP	£££
GR200	5L	10	59.20	<b>51.00</b>



## Disinfectant, Rely+On® Virkon®

- Uses an oxygen-based formulation that breaks down into natural substances (potassium salts & Oxygen) and is biodegradable
- Proven efficacy against a very wide range of pathogens — viruses (including SARS-CoV-2, norovirus), bacteria (including MRSA, VRE), fungi and yeasts
- Contains a surfactant that helps clean and disinfect in one step, eliminating the need for separate pre-cleaning



### Disinfectant, Rely+On®

CODE	DESCRIPTION	ALT CODE	RRP	£££
GC380	Tablets, 50 x 50g tablets in sachets	330001	208.11	<b>146.70</b>
GC382	Powder, 4 tubs x 1kg	330006	209.37	<b>164.70</b>
GC401	Tablets, 12 tubs x 50	330013	595.00	<b>451.80</b>
GC383	Powder, 1 tub x 5kg	330003	329.00	<b>246.60</b>
GC400	Tablets, 20 tubs of 10x5g	330012	195.00	<b>125.43</b>

## Autoclave Bags, Clear Polypropylene appleton®



- For high-temperature sterilisation (134°C, to max. 140°C)
- Specifically designed for contaminated waste disposal in autoclave or incinerators

UP TO  
**55%  
OFF!**

appleton®

### Appleton Autoclave Bags

CODE	SIZE	PACK	RRP	£££
ACB301	600 x 420mm	500	137.36	<b>61.50</b>
ACB302	780 x 600mm	500	233.49	<b>125.00</b>
ASB301	600 x 420mm	100	28.18	<b>25.36</b>
ASB302	780 x 600mm	100	48.39	<b>43.55</b>

Pricing whilst promotional stocks last



## REAGENTS AT APPLETON WOODS

At Appleton Woods we are proud to supply world leading reagents to complement our extensive consumables and equipment ranges. We are pleased to support you with a range of the latest reagents to improve your work and make it more sustainable.

We tailor our offering to your needs – whether research or teaching, custom or bulk, our team will guide you through to the right solution.

Ask about Cell Culture, ELISAs, PCR, Sequencing or Microbiology.



*As your Life Science & Reagent Specialist, I'm here to support your work with high-quality FBS, media, buffers, assay reagents, and more.*

*Let's explore how our reagents can enhance your research while making your lab more eco-friendly.*

*Contact me today if you would like to know more!*

**Dr Eliot Barson**  
Life Sciences and Reagent Specialist





## Fetal Bovine Serum, FBS Xtra

### Capricorn Scientific

Developed by Capricorn Scientific in partnership with Frankfurt Applied Science University, FBS Xtra is a new generation of FBS that tackles traditional issues. It contains less than 50% FBS which is supplemented by chemically defined key components. One step taken towards animal-free serum cultures.

- Significantly less FBS per 500ml through defined supplementation, delivering a more cost-efficient solution
- Chemically defined components are recombinant or highly pure forms rather than from undefined serum constituents
- Improved batch variation, reducing FBS waste

## Fetal Bovine Serum, FBS Advanced

### Capricorn Scientific

Discover our traditional FBS – perfect for those labs that require established formulations. These high-quality Sera can deliver reliable performance with trusted results to easily integrate into your cell culture work.

**Get in touch to discuss bulk pricing, batch testing and reservation**



**SPECIAL  
OFFER  
PRICING!**

### Fetal Bovine Serum, FBS Xtra

CODE	ORIGIN	VOLUME	RRP	£££
CSR050	South America	500ml	355.00	<b>127.75</b>
CSR053	USA	500ml	509.00	<b>320.60</b>
CSR054	Australia	500ml	682.00	<b>425.75</b>

### Fetal Bovine Serum, FBS Advanced

CODE	TYPE	ORIGIN	VOLUME	RRP	£££
CSR001	FBS Advanced	South America	500ml	331.50	<b>298.35</b>
CSR028	FBS Advanced/Heat Inactivated	South America	500ml	341.00	<b>306.90</b>
CSR034	FBS Advanced/Tetracycline Neg	South America	500ml	426.80	<b>384.15</b>





# CELL CULTURE MEDIA



## Outstanding media for successful cell culture

Capricorn Scientific's comprehensive range is designed to support you in your research and production workflows. Developed using the original formulations under strict quality controls, this media is helping scientists unlock the potential of their cell culture work.

### Cell Culture Media Capricorn Scientific

- Trusted formulations allow seamless transition
- Flexible formats and specialist variants available to suit a wide range of applications
- Capricorn's specialised cell culture media support improved cell growth, consistent performance and greater control of protein production.
- Produced in ISO-certified facilities with cGMP-aligned processes



### Cell Culture Media (500ml Bottles)

CODE	MEDIA	RRP	£££
CSR203	DMEM High Glucose (4.5 g/l), with L-Glutamine	14.45	<b>13.01</b>
CSR205	DMEM High Glucose (4.5 g/l), with Stable Glutamine, with 25 mM HEPES	15.67	<b>14.10</b>
CSR206	DMEM High Glucose (4.5 g/l), with L-Glutamine, with Sodium Pyruvate	18.48	<b>16.63</b>
CSR207	DMEM High Glucose (4.5 g/l), with Stable Glutamine	15.37	<b>13.83</b>
CSR208	DMEM High Glucose (4.5 g/l), w/o L-Glutamine, with Sodium Pyruvate	14.45	<b>13.01</b>
CSR209	DMEM High Glucose (4.5 g/l), w/o L-Glutamine	14.40	<b>12.96</b>
CSR210	DMEM High Glucose (4.5 g/l), w/o L-Glutamine, w/o Phenol Red	14.82	<b>13.34</b>
CSR211	DMEM Low Glucose (1 g/l), with L-Glutamine, with Sodium Pyruvate	14.45	<b>13.01</b>
CSR212	DMEM Low Glucose (1 g/l), with Stable Glutamine, with Sodium Pyruvate	15.37	<b>13.83</b>
CSR213	DMEM Low Glucose (1 g/l), w/o L-Glutamine, with Sodium Pyruvate	14.45	<b>13.01</b>
CSR201	DMEM/Ham's F-12, with L-Glutamine	16.27	<b>14.64</b>
CSR202	DMEM/Ham's F-12, w/o L-Glutamine, with 15 mM HEPES	17.34	<b>15.61</b>
CSR262	DMEM/Ham's F-12, with L-Glutamine, with 15 mM HEPES	17.96	<b>16.16</b>
CSR224	RPMI 1640, with L-Glutamine	18.48	<b>16.63</b>
CSR226	RPMI 1640, with L-Glutamine, with 25 mM HEPES	17.46	<b>15.71</b>
CSR227	RPMI 1640, w/o L-Glutamine, with 25 mM HEPES	17.30	<b>15.57</b>
CSR228	RPMI 1640, with Stable Glutamine	15.34	<b>13.81</b>
CSR229	RPMI 1640, w/o L-Glutamine	14.34	<b>12.91</b>
CSR230	RPMI 1640, w/o L-Glutamine, w/o Phenol Red	16.97	<b>15.27</b>
CSR267	SILAC DMEM, high Glucose (4.5 g/L), w/o L-Arginine,w/o L-Lysine, w/o L-Glutamine,w/o Phenol Red	52.49	<b>47.24</b>
CSR268	SILAC RPMI 1640, w/o L-Arginine, w/o L-Lysine, w/o L-Glutamine, w/o Phenol Red	52.49	<b>47.24</b>

Need something custom? Ask us about our bespoke formulation service, available from small volumes to large-scale production



## Buffer & Salt Solutions Capricorn Scientific

High quality Buffer and Salt Solutions designed to complement your cell culture workflow.



### Buffer & Salt Solutions

CODE	DESCRIPTION	RRP	£££
<b>Hanks' Balanced Salts Solution, 500ml</b>			
CSR150	with Ca & Mg, w/o Phenol Red	13.22	<b>11.90</b>
CSR151	w/o Ca & Mg, w/o Phenol Red	13.20	<b>11.88</b>
CSR152	w/o Ca & Mg, with Phenol Red	15.26	<b>13.73</b>
<b>HEPES Buffer Solution, 100ml</b>			
CSR153	HEPES Buffer Solution (1 M)	32.00	<b>28.80</b>
<b>Dulbecco's PBS, 500ml</b>			
CSR154	(10x) w/o Ca & Mg, w/o Phenol Red	35.45	<b>31.91</b>
CSR155	(1x) w/o Ca & Mg, w/o Phenol Red	17.07	<b>15.36</b>
CSR156	(1x) with Ca & Mg, w/o Phenol Red	13.22	<b>11.90</b>

## Need to detect Mycoplasma? Use this kit!

The GenieColor Mycoplasma Detection kit detects Mycoplasma in cell cultures within 1 hour through a visual pink-to-yellow color change, without the need for PCR.



### Mycoplasma Detection Kit

CODE	NO. OF TESTS	RRP	£££
MGR001	25	419.95	<b>377.96</b>
MGR002	50	556.75	<b>501.08</b>



AssayGenie



## Need to remove Mycoplasma? Use this kit!

The MycoXpert Mycoplasma Removal Reagent eliminates Mycoplasma from contaminated cell cultures after detection, restoring culture integrity.



### Mycoplasma Removal Reagent

CODE	DESCRIPTION	VOLUME	RRP	£££
CSR402	MycoXpert (50x)	100 ml	175.40	<b>157.86</b>





## Bovine Serum Albumin, BSA

### Capricorn Scientific

High-quality BSA delivering consistent performance for cell culture and protein applications.



### Bovine Serum Albumin, Origin USA



CODE	PACK	RRP	£££
<b>Proteose Free</b>			
CSR606	50g	187.00	<b>168.30</b>
CSR605	100g	333.00	<b>299.70</b>
<b>Standard Grade, pH 7.0</b>			
CSR602	50g	104.90	<b>94.41</b>
CSR600	100g	179.50	<b>161.55</b>
CSR601	500g	745.30	<b>670.77</b>
<b>Fatty Acid Free</b>			
CSR604	50g	269.70	<b>242.73</b>
CSR603	100g	472.80	<b>425.52</b>



## High Purity Water

### Capricorn Scientific

High-purity water (Water For Injection WFI) manufactured according to Ph. Eur., under cGMP conditions. Suitable for cell culture, lab use, media production, and aseptic cleaning. Available in bottles, bags, and containers.



### Water, Sterile-Filtered

CODE	PACK	RRP	£££
<b>Water for Injection (WFI), Ph. Eur. Grade</b> 			
CSR850	1000 ml	31.50	<b>28.35</b>
<b>Water Suitable for Cell Culture</b> 			
CSR729	1000 ml	22.76	<b>20.48</b>
CSR730	500 ml	17.45	<b>15.71</b>



The Appleton PCR range uses enhanced polymerases offering a range of uses from traditional amplification to high-fidelity cloning mixes. If you have a GC-rich or sample with PCR inhibitors our range has all the tools needed to easily optimise your work.

Manufactured in the UK with the latest advances in anti-inhibitory technologies and optimised enzymes.

Our appCertiFi range uses the latest aptamer technology, an improvement on the traditional antibody hot start. This prevents primer dimers forming and 3'-5' exonuclease activity and 5'-3' polymerase activity of the enzyme at ambient temperatures.

## appTAQ appleton® for Routine Applications

- For routine PCR of amplicons up to 6kb
- Works under standard or fast cycling conditions
- Clone PCR products into TA vectors
- Amplifies from complex GC- rich or AT-rich templates

### appTAQ

CODE	DESCRIPTION	PACK	RRP	£££	
ARP003	appTAQ Polymerase	2000 units	479.50	<b>431.55</b>	
ARP023	appTAQ Hot Start Polymerase	1000 units	414.10	<b>372.69</b>	
ARP052	appTAQ Mix (2X)	200 reactions	90.75	<b>81.68</b>	
ARP062	appTAQ RedMix (2X)	200 reactions	102.90	<b>92.61</b>	
ARP072	appTAQ Hot Start Mix (2X)	200 reactions	163.40	<b>147.06</b>	
ARP082	appTAQ Hot Start RedMix (2X)	200 reactions	163.30	<b>146.97</b>	

### dNTP Mix

CODE	DESCRIPTION	PACK	RRP	£££
ARP901	dNTP Mix 10 mM each	2000 units	36.10	<b>32.49</b>
ARP902	dNTP Mix 25 mM each	2000 units	94.03	<b>84.63</b>

## appCertiFi appleton® for NGS



- Hot start Aptamer locking technology allows for room temperature setup, maintaining stability for up to 24 hours pre- and post-amplification
- Increased success rates for long templates (17.5 kb and over), especially those rich in GC or AT content. Offers 100x higher fidelity compared to standard Taq DNA polymerase
- Produces blunt-end PCR products for versatile applications in molecular biology

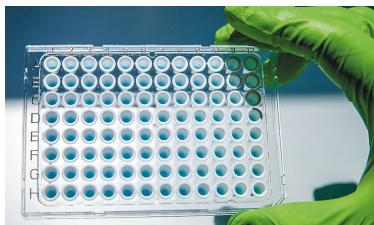
### AppCertiFi

CODE	DESCRIPTION	PACK	RRP	£££
ARP151	appCertiFi Polymerase	100 units	151.30	<b>136.17</b>
ARP152	appCertiFi Polymerase	500 units	603.70	<b>543.33</b>
ARP161	appCertiFi Hot Start Polymerase	100 units	176.30	<b>158.67</b>
ARP162	appCertiFi Hot Start Polymerase	500 units	722.30	<b>650.07</b>
ARP171	appCertiFi Mix	50 reactions	120.30	<b>108.27</b>
ARP172	appCertiFi Mix Red	50 reactions	120.30	<b>108.27</b>
ARP182	appCertiFi Hot Start Mix Red	50 reactions	150.80	<b>135.72</b>





## PCR REAGENTS



### Relative Quantification and Probe PCR

appleton®

#### appGREEN appleton®

appGREEN qPCR is designed for fast and sensitive PCR with minimal optimisation. Ready 'out of the box' with appGREEN intercalating dye working with all PCR machines

#### appPROBE appleton®

appPROBE PCR is compatible with multiplex reactions, with early Ct values in GC- and AT-rich regions. Robust detection of low-copy number templates with rapid extension times makes experimental design easier

CODE	PCR TYPE	DESCRIPTION	REACTIONS	RRP	£££	
ARP103	qPCR (SYBR Green)	appGREEN Low ROX Mix (2X)	500	277.60	<b>249.84</b>	🚫
ARP203	qPCR (SYBR Green)	appGREEN High ROX Mix (2X)	500	277.60	<b>249.84</b>	🚫
ARP303	Probe qPCR	appPROBE Low ROX Mix (2X)	500	283.00	<b>254.70</b>	🚫
ARP403	Probe qPCR	appPROBE High ROX Mix (2X)	500	283.00	<b>254.70</b>	🚫
ARP602	cDNA Synthesis	appSCRIPT cDNA synthesis kit	100	430.00	<b>387.00</b>	🚫
ARP603	cDNA Synthesis	appSCRIPT cDNA synthesis kit	250	1,022.20	<b>919.98</b>	🚫

Please see the website for further details or contact us to discuss your requirements

### 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



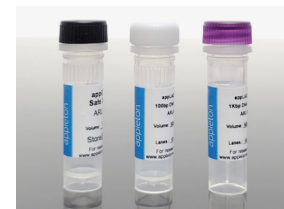
#### Molecular Biology Grade Agarose

CODE	PACK	RRP	£££
AG001	500g	275.00	<b>247.50</b>
AG002	100g	57.00	<b>51.30</b>

appleton®

### DNA Ladders, appLADDER appleton®

- Produced from proprietary plasmids
- Provides clear, distinct bands plus reference bands
- Loading quantity is 5µL per lane
- appGLOW is a direct replacement for hazardous Ethidium Bromide (EtBr)



CODE	DESCRIPTION	PACK	RRP	£££	
ARL010	appLADDER 100bp	5x500µL	187.60	<b>168.84</b>	🚫
ARL100	appLADDER 1kb	5x500µL	187.60	<b>168.84</b>	🚫
ARL500	appGLOW Safe Stain	1x1mL	114.10	<b>102.69</b>	🚫



## PCR Clean Up Beads, appMag appleton®



Based on paramagnetic bead technology, appMag beads provide an economical solution to purify DNA which can then be used in the following applications:

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

## appMAG Dye Terminator Removal Clean-up Beads

Based on paramagnetic bead technology designed for use in Sanger Sequencing reactions to remove unincorporated terminators.

- Allows the efficient removal of nucleotides, primers and non-targeted amplicons
- Provided in eco-friendly cardboard packaging
- Can be used for a manual procedure as well as being compatible with automatic liquid handling instruments

## appMag PCR Clean-up Beads

Designed for purification of amplicons 60 base pairs (bp) and larger.

- Allows the efficient removal of primers, primer-dimers, salts and dNTPs
- Allows purified DNA to remain
- Provided in eco-friendly cardboard packaging

### appMag PCR Clean-up Beads

CODE	PACK	RRP	£££
AMB001	50ml	899.90	<b>809.91</b>
AMB002	250ml	3,018.90	<b>2,717.01</b>
AMB011	500ml	5,398.60	<b>4,858.74</b>



### appMAG Dye Terminator Removal Clean-up Beads

CODE	PACK	RRP	£££
AMB012	500ml	12,798.40	<b>11,518.56</b>



## CENTRIFUGES

## Mini Vortex Mixer appleton®



- Powerful vortexing of tubes up to 50mL
- 4 mm orbit and fixed speed of 2800rpm
- Compact footprint of less than 4 x 4 inches
- 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 the motor life
- 2-year warranty with appleton® promise



appleton®



Scan here to watch the Mini Vortex Mixer product video



### Mini Vortex Mixer

CODE	SPEED	RRP	£££
AES1000	fixed up to 2800rpm	182.50	<b>135.00</b>

## Mini Centrifuge appleton®



- Easy to use – just close the lid and the rotor instantly reaches 6,000rpm
- Supplied with 2 rotors – eight position microtube rotor and four position PCR strip rotor
- Convenient storage compartment for PCR rotor & 0.5ml adapters on the bottom of the centrifuge
- Near silent operation
- Decelerates in just one second
- 2-year warranty with appleton® promise



appleton®



Scan here to watch the Mini Centrifuge Video

### Mini Centrifuge

CODE	SPEED	RRP	£££
AES2000	up to 6000rpm	228.40	<b>150.00</b>





## PCR Plate Spinner appleton®



- Quickly spins down droplets in PCR plates
- Unique swing-out rotor design prevents spillage (patented) allowing the plates to be inserted confidently without sealing tapes or caps
- Accepts all popular types of PCR plates (skirted, semi-skirted, and non-skirted)
- Capacity 2 x PCR Plates
- Variable Speed to 2550 rpm / 600g
- Electric brake brings the rotor to a quick, smooth stop in just 4 seconds
- Compact footprint (19 x 19.5cm)
- 2-year warranty with appleton® promise



Scan here to watch the Plate Spinner Video



### Appleton PCR Plate Spinner

CODE	DESCRIPTION	SPEED	RRP	£££
AES7000	PCR Plate Spinner	2800rpm	751.40	<b>449.00</b>

## appleton® Choose appleton® for...

- High quality equipment, consumables, and life science reagents at competitive prices
- Products stocked in our UK warehouse
- Fully supported by our Technical Sales Team
- Benchtop equipment covered by appleton® promise 2-year warranty\*

Most appleton® equipment is covered by the appleton® promise which means that, should any faults arise within the 2-year warranty period, it will be **replaced free of charge!**\*

Look out for the appleton® promise logo for qualifying products



\*Assuming that due care has been taken and the equipment has been used as per instruction manual



## ROCKERS &amp; SHAKERS

## appROCK 2D & 3D Variable Speed Rockers appleton®

- 2D for 'see-saw' motion
- 3D for gyratory motion
- Adjustable speed & tilt for a wide range of molecular and biological mixing applications
- Tilt angle adjustable from 0 to  $\pm 30$  degrees
- Variable speed from 2 rpm to 30 rpm
- Operating temp range 4 to 40°C – safe for use in cold rooms and incubators
- Maintenance free brushless motor
- 2-year warranty with appleton® promise



Scan here to view the whole range of appleton® Equipment

UP TO  
**40%  
OFF!**

## appROCK Orbital Shaker appleton®

- Gentle orbital motion for gel applications
- Horizontally circular 19mm orbit for aeration & mixing
- Large 35 x 30 cm platform with non-slip rubber mat for holding flasks, dishes, plates and other flat containers
- Variable speed control from as little as 3 rpm to 70 rpm
- Incubator and cold room safe
- Maintenance free brushless motor
- Load capacity of 4kg
- 2-year warranty with appleton® promise



appleton®

CODE	DESCRIPTION	SPEED	TILT ANGLE	PLATFORM	WEIGHT KG	RRP	£££
AER0001	appROCK 2D Rocker	2 to 30 rpm	0 to $\pm 30^\circ$	35 x 30 x 20 cm	3.6	807.00	<b>510.00</b> 🚚
AER0002	appROCK 3D Rocker	2 to 30 rpm	0 to $\pm 30^\circ$	30 x 30 x 20 cm	3.6	990.00	<b>594.00</b> 🚚
AER0003	appROCK Orbital Shaker	3 to 70 rpm	19mm orbit	35 x 30 x 20 cm	5.0	845.00	<b>507.00</b> 🚚



## appMIX Variable Speed Rotator appleton®



**50% OFF!**

- Variable speed from 5 to 70 rpm
- Advanced shaking/mixing modes – mix/pause/rock
- Supplied with tube holders for most common tube types (1.5ml, 15ml, 50ml and blood tubes)
- Maximum capacity of 6 x 50ml / 20 x 15ml / 44 x 1.5/2.0ml
- 2-year warranty with appleton® promise



Scan here to watch the appMIX Rotator Video



### appMIX Rotator

CODE	SPEED	DIMENSIONS	WEIGHT KG	RRP	£££
AER0004	5 to 70 rpm	27.5 x 15.2 x 16.5 cm	1.4	520.00	<b>259.00</b>

## appROLL 6-Tube Roller Mixer appleton®

- Microprocessor control for optimum mixing of viscous samples
- Rocking and rolling circular motion for gentle mixing with a tilt angle of 3 degrees
- Variable Speed 10 – 80rpm, continuous or timed
- Adjustable roller spacing to hold different diameter tubes
- Digital display for both time and speed
- Brushless DC motor for maintenance-free long life and quiet operation
- IP 21 Class Rating for added durability
- 2-year warranty with appleton® promise



**50% OFF!**

### appROLL 6-Tube Roller

CODE	RRP	£££
AER0005	495.00	<b>247.50</b>

Get centrifuge tubes on page 10





## MICROCENTRIFUGES

### Prism™ Air Cooled Microcentrifuge

Labnet

- Unique multi-flow air cooling system keeps samples close to ambient temperature during runs, helping preserve sample integrity
- Supplied with a 24-place rotor
- Powerful brushless motor with vibration isolation keeps operation quiet, smooth, and maintenance-free
- Imbalance detection automatically stops the run for safety
- Intuitive control panel with LCD display lets you set and monitor speed (rpm or RCF) and run time
- Operation of the unit can be timed, continuous, or momentary using the "Quick" button
- Maximum speed of 15,000 rpm / 21,200g
- Rapid acceleration/deceleration
- 2 year warranty



**Labnet**  
Labnet International

**45%  
OFF!**



#### Prism™ Microcentrifuge

CODE	DESCRIPTION	RRP	£££
AA9750	Prism™ (air-cooled) with 24 place rotor	1,705.00	<b>937.50</b>



## Prism™ R Refrigerated Microcentrifuge

### Labnet

- Incorporates a powerful cooling system that maintains temperatures as low as -10°C
- Quick-COOL™ technology brings chamber temperature down to 4 °C from ambient in under 8 minutes
- Supplied with a 24-place easy access rotor
- Maximum speed of 13,500 rpm / 17,135g
- Accelerates to maximum speed in under 16 seconds
- Quiet operation, less than 56 dBA at maximum speed
- Powerful brushless motor with vibration isolation keeps operation quiet, smooth, and maintenance-free
- Imbalance detection automatically stops the run for safety



**ONLY  
£2,595**

Prism™ R Refrigerated Microcentrifuge

CODE	DESCRIPTION	RRP	£££
AA9700	Prism R™ (refrigerated) with 24 place rotor	4,214.80	<b>2,595.00</b>

- Intuitive control panel with LCD display lets you set and monitor speed (rpm or RCF) and run time
- Operation of the unit can be timed, continuous, or momentary using the "Quick" button
- 2 year warranty

**Labnet**  
Labnet International





## UV Sterilising Pipette Carousel, appZap appleton®

- Destroys more than 99% of microbial contamination on 6 pipettes in one go
- Eliminates cross-contamination
- Uses a germicidal UV-C lamp which bathes the pipette shafts in 254nm UV light
- Decontamination takes just 28 minutes
- 360° UV Exposure
- 2-year warranty with appleton® promise

**45% OFF!**



### appZAP UV Pipette Carousel

CODE	DESCRIPTION	RRP	£££
AEL600	UV pipette carousel	435.00	<b>240.00</b>

appleton®



## Mini Diaphragm Vacuum Pump, LABOPORT® N 86 KT.18 KNF

- Chemically resistant, oil-free diaphragm vacuum pump
- PTFE-coated diaphragm is ideal for aggressive/corrosive gases and vapours
- Clean, 100% oil-free operation eliminating contamination
- Ideal for vacuum filtration of biological samples and aspiration of cell culture media
- Compact, quiet, low-maintenance design
- Flow Rate (max): 5.5 l/min
- Ultimate Vacuum (max): 160 mbar (abs)

**30% OFF!**



KNF  
LAB

### Mini Diaphragm Vacuum Pump

CODE	DESCRIPTION	RRP	£££
MB5001	Mini Diaphragm Vacuum Pump	541.90	<b>379.95</b>



## CelCulture® Touch CO<sub>2</sub> Incubator

Esco

- Direct-heat and air-jacketed design for fast, uniform heating, rapid temperature recovery and enhanced chamber stability
- Available in 50L, 170L, and 240L models
- Easy-to-use touchscreen controller featuring a 7-inch high-definition colour LCD with intuitive menu navigation
- Single-beam, dual-wavelength IR CO<sub>2</sub> sensor provides long-term stability and drift-free performance
- Available with choice of 90°C Moist Heat Decontamination or 180°C High Heat Sterilisation
- Robust contamination control with in-chamber ULPA filter
- In-line filters remove gas impurities and contaminants
- Perforated stainless-steel shelving with anti-tip design and built-in grips for safe handling
- Designed for easy cleaning with a removable water pan, tool-free dismantling adjustable shelves, and seamless rounded stainless steel chamber corners to minimise contaminant build-up
- ISOCIDE™ antimicrobial Powder Coating eliminates 99.9% of surface bacteria within 24 hours of exposure
- Suppressed Oxygen model creates stable hypoxic conditions to improve cell viability and experimental consistency



### CelCulture® Touchscreen Incubators, IR Sensor, CO<sub>2</sub> Control, ULPA

CODE	FEATURE	CAPACITY	RRP	£££
IN3065	Moist Heat Decontamination at 90°C	170L	9,923.00	<b>5,629.00</b>
IN3066	Moist Heat Decontamination at 90°C	240L	13,488.00	<b>7,696.00</b>
IN3067	High Heat Sterilisation at 180°C	170L	11,411.00	<b>6,189.00</b>
IN3068	High Heat Sterilisation at 180°C	240L	15,391.00	<b>8,460.00</b>

\*Prices do not include delivery, installation or commissioning





## SHAKING INCUBATOR

### OrbiCult™ Shaking Incubator Esco Lifesciences



**NEW  
PRODUCT**



- Smooth Orbital shaking motion with a triple-axis balanced eccentric drive delivers high-speed, high-load operation while minimising energy consumption
- Powerful brushless motor minimises vibration for durable maintenance-free operation
- Features 2 different capacities and a 3-Tier stackable design that allow users to maximise experiment output with minimum equipment footprint
- Speed range 30-300 rpm, Temperature range room temperature minus 18°C to +60°C (lowest temperature is 4°C) with a 40L working volume
- Advanced PID temperature regulation with dual crossflow fans and a variable-frequency compressor ensures uniform incubation conditions throughout the chamber

- Stainless Steel interior resists bacterial growth, easy to clean, and features covered corners
- Double-layer safety glass doors provides superior insulation and anti-fogging properties
- Stable and energy-efficient with noise levels below 55 dB for a quieter working environment

- Bi-directional UV sterilisation design ensures thorough sterilisation with minimal dead spots
- Optional CO<sub>2</sub> monitoring and humidity control (on supported models) for sensitive cell culture workflows
- Supports a wide range of flasks, tubes and vessels with multiple platform/accessory options

# SHAKING INCUBATOR



**MASSIVE SAVINGS**

**36% OFF!**



## Incubator Shaker with CO<sub>2</sub> Control

CODE	CAPACITY	ORBIT SIZE	DOOR TYPE	RRP	£££
IN3074	250L	26mm	Down Swinging	24,380.00	<b>15,609.00</b>
IN3075	250L	26mm	Top Swinging	24,380.00	<b>15,609.00</b>
IN3076	250L	50mm	Down Swinging	24,380.00	<b>15,609.00</b>
IN3077	250L	50mm	Top Swinging	24,380.00	<b>15,609.00</b>
IN3082	400L	26mm	Down Swinging	28,074.00	<b>17,974.00</b>
IN3083	400L	26mm	Top Swinging	28,074.00	<b>17,974.00</b>
IN3084	400L	50mm	Down Swinging	28,074.00	<b>17,974.00</b>
IN3085	400L	50mm	Top Swinging	28,074.00	<b>17,974.00</b>

\*Prices do not include delivery, installation or commissioning

**Esco**  
LIFESCIENCES

*Esco Lifesciences is a global leader in laboratory equipment and cleanroom technologies, supporting scientific discovery, healthcare and biotechnology worldwide.*

*With over 40 years of experience, Esco designs and manufactures high-quality technologies used by researchers, healthcare professionals, and pharmaceutical organisations across the world.*

*As a long-standing Channel Partner of Esco Lifesciences, Appleton Woods provides the expertise needed to help customers implement workflow solutions that deliver reliable research results.*

*For equipment enquiries, please contact:*  
**Lana Jackson** Equipment Sales Manager

EQUIPMENT



# CRYOGENIC STORAGE

## Laboratory Vial Cryogenic Storage System, with 6 Racks

Taylor-Wharton by IC Biomedical

- Convenient rack storage system for simple inventory management in boxes
- A durable Aluminium design with lockable lids that ensure an extended service life
- Rack index location ring and internal location fixture for easy sample identification and access
- Number of racks: 6
- Number of shelves/rack: 5
- 2ml vial capacity in liquid phase: 750 – 6000
- Samples can be stored in either the vapour or liquid phase depending on the liquid Nitrogen level
- Superior vacuum performance with 5 year vacuum warranty



**NEW PRODUCT**

**20% OFF!**



CODE	LN2 CAPACITY	STATIC HOLDING TIME	EVAP. RATE	2ML VIAL CAPACITY	RRP	£££
CR0108	35	130 days	0.27 litre/day	750	3,011.45	<b>2,465.00</b>
CR0110	81	106 days	0.76 litre/day	3000	5,638.69	<b>4,395.00</b>
CR0100	130	130 days	1.00 litre/day	4800	6,355.80	<b>4,995.00</b>
CR0104	165	165 days	1.00 litre/day	6000	6,556.98	<b>5,135.00</b>

Racks do not include boxes



## Laboratory Refrigeration Labcold

Appleton Woods provides a range of Labcold laboratory refrigeration solutions designed for safety and efficiency. The collection includes refrigerators and freezers in various sizes to suit diverse needs, with a stacking kit option now available for added flexibility.

- Sparkfree safety interior with all sources of potential ignition removed from the chamber
- Off Cycle Automatic defrosting
- Door Lock
- Temperature alarm and display
- High/Low temperature alarm
- Door Open alarm
- Access Port
- 2 year parts and labour warranty
- Made in Britain



### Lab Fridges & Freezers

CODE	DESCRIPTION	CAPACITY	RRP	£££
LC013	Underbench Refrigerator, sparkfree, lockable	150L	959.00	<b>690.00</b>
LC020	Upright Refrigerator, sparkfree	439L	2,051.00	<b>1,499.00</b>
LC027	Upright Freezer, sparkfree	406L	2,400.00	<b>1,739.00</b>
LC028	Underbench Freezer, sparkfree	124L	1,067.00	<b>770.00</b>
<b>Stacked Fridge/Freezer Bundle</b>				
LC045	150L Fridge and 124L Freezer with Stacking Kit	150L / 124L	2,167.00	<b>1,625.00</b>



## FRIDGES AND FREEZERS

## ATEX Laboratory Plus Refrigeration Range LEC Medical

- Designed for use in environments where flammable gases or vapours may occasionally be present with an ATEX Zone 2, Category 3 approved internal cavity
- Spark-free interior design with no internal lights, fans, or ignition sources
- Ideal for storing reagents, samples, and temperature-sensitive materials
- Advanced digital controller with accuracy to 0.1 °C
- Audible and visual alarms for high/low temperature, open doors, and system alerts to protect contents
- Bluetooth-enabled controller and dedicated smartphone app for contactless temperature monitoring, alarm history, and downloadable data reports, ideal for compliance and traceability
- Factory-fitted access port
- Adjustable shelves and flexible internal storage configurations
- Integrated lock with 2 keys for added security
- Anti-microbial handles
- 2 year parts and labour warranty

## ATEX Fridges and Freezers

CODE	MODEL	USABLE VOL.	TEMP. RANGE	EXT. DIMENSIONS	RRP	£££
<b>Refrigerator</b>						
FR1192	LSFSR310BT-ATEX	310L	2°C to 10°C	595 x 600 x 850mm	1,888.00	<b>1,075.00</b>
FR1193	LSFSR400BT-ATEX	394L	2°C to 10°C	595 x 600 x 1925mm	2,285.00	<b>1,215.00</b>
<b>Freezer</b>						
FR1196	LSFSF98BT-ATEX	84L	-18°C to -25°C	595 x 600 x 850mm	1,099.00	<b>775.00</b>
FR4173	LSFSF242BT-ATEX	229L	-18°C to -25°C	595 x 660 x 1500mm	2,032.00	<b>1,100.00</b>
FR1195	LSFSF312BT-ATEX	290L	-18°C to -25°C	595 x 660 x 1925mm	2,345.00	<b>1,350.00</b>
<b>Fridge/Freezer</b>						
FR2190	LSFSC280BT-ATEX	182L (Fridge) 84L (Freezer)	+2°C to +10°C (Fridge) -18°C to -25°C (Freezer)	595 x 600 x 1660mm	1,350.00	<b>1,100.00</b>



## Laboratory Refrigeration, Essential Range LEC Medical

- Spark-free interior design with no internal lights, fans, or ignition sources
- Ideal for storing reagents, samples, and temperature-sensitive materials
- Audible and visual alarms for high/low temperature, open doors, and system alerts to protect contents
- Integrated lock with 2 keys for added security
- Factory-fitted access port
- Anti-microbial handles
- 2 year parts and labour warranty



COLD STORAGE

### LEC Fridges and Freezers

CODE	DESCRIPTION	CAPACITY	RRP	£££
<b>Fridges</b>				
FR4152	Underbench Laboratory Refrigerator, Sparkfree with Bluetooth	158L	1,058.00	<b>610.00</b> 🛒
FR1131	Underbench Essential Laboratory Fridge	158L	510.00	<b>320.00</b> 🛒
FR1182	Freestanding Fridge with Bluetooth	310L	1,888.00	<b>1,093.75</b> 🛒
<b>Freezers</b>				
FR4162	Underbench Laboratory Freezer, Sparkfree, with Bluetooth	98L	1,099.00	<b>710.00</b> 🛒
FR1130	Underbench Essential Laboratory Freezer	98L	510.00	<b>320.00</b> 🛒
FR1185	Freestanding Freezer with Bluetooth	312L	2,345.00	<b>1,160.00</b> 🛒
<b>Fridge/Freezers</b>				
FR4171	Laboratory Fridge/Freezer, Sparkfree	138L	1,084.00	<b>695.00</b> 🛒
FR2180	Laboratory Plus Upright Fridge-Freezer with Bluetooth	280L	1,350.00	<b>1,005.00</b> 🛒





## MICROSCOPY AT APPLETON WOODS

At Appleton Woods, we are proud to be the premier distributor of ZEISS light microscopes, software and accessories for life science research

Our microscopy solutions are tailored to your individual requirements and support:

- Teaching and education
- Routine laboratory workflows
- Clinical applications
- Publication-quality research
- A variety of application-specific imaging techniques



Seeing beyond



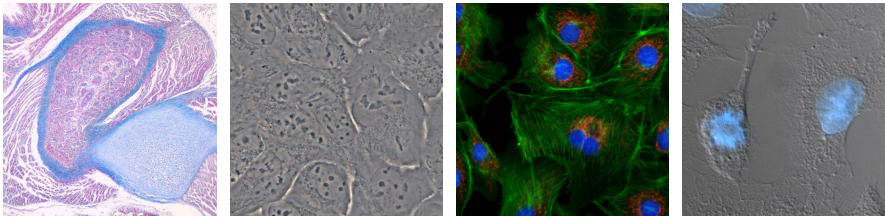
*Hi, I'm Harriet, your Microscopy Sales Specialist!*

*I can help you find the right microscope for your project. With hands-on experience in microscopy, I understand the common challenges researchers face.*

*I'm always happy to demonstrate any of our microscopes and discuss how they could support your work*

*Get in touch to learn more!*

**Dr Harriet Giddings**  
Microscopy Sales Specialist



ZEISS offer a variety of contrast methods across their light microscope range – get in touch to learn more!



## Introducing the new Stemi 355!

Discover ZEISS Stemi 355, a compact stereo microscope designed for classrooms, biology labs and industrial applications

- 5.5:1 zoom ratio for crisp 3D viewing
- Binocular or trinocular options
- Integrated near vertical illumination
- ECO-mode for switching into stand-by
- Several base and lighting options depending on user requirements

**NEW**



## Axiolab 5 with co-observation!

- Co-observation systems support training, consultation and education in microscopy
- Useful when a **second opinion** is needed on pathological samples or when **teaching students**, as you can view the same specimen simultaneously!



Seeing beyond



### Digital classroom!

ZEISS Digital Classroom makes microscope teaching more engaging and efficient by streaming live images directly to student devices running Labscope software, enabling real-time annotation, collaboration, and discussion.

Look out for the **Digital Classroom** symbol to easily identify microscopes that are compatible with ZEISS Digital Classroom!



Get in touch for pricing and to discuss the full range of microscope configuration options!





## UPRIGHT MICROSCOPES

### Primostar 1



From  
less than  
£1,000

Ideal for education, teaching and routine laboratory work

- 5-year warranty
- Fixed-Köhler illumination
- Supports brightfield imaging
- Plug and play set up
- Binocular or trinocular options
- Great entry-level teaching microscope

### Primostar 3



From  
£1,100

- 5-year warranty
- Fixed or full-Köhler illumination
- Binocular or trinocular options
- Integrated 5MP or 8MP camera versions available
- Supports brightfield and phase contrast imaging
- Optional polarisation and fluorescence (GFP only)

### Axiolab 5



Seeing beyond



From  
£4,700

Ideal for routine laboratory work and documentation

- Enables 'smart microscopy' when paired with Axiocam 212 camera
- Quick snap button for speedy image capture
- Supports phase contrast and up to 3-channel fluorescence
- Ergonomic design
- Suitable for co-observation

Require an upright microscope with motorised features or multichannel fluorescence?  
Get in touch with our specialist, Harriet, to discuss the AxioScope 5 and Axio Imager!

## INVERTED MICROSCOPES



### Primovert



From  
£2,200



Compact design for live-cell imaging

- Supports brightfield and phase contrast imaging
- Optional fluorescence (GFP only)
- Binocular or trinocular options
- Compact and easy to set up
- Ideal for teaching and routine cell checking

### Axiovert



From  
£6,500

Offers fluorescence and advanced contrast methods

- Supports up to 7-channel fluorescence imaging and more advanced contrast methods
- Optional adapter for cell stacks
- High optical performance ideal for documentation and imaging (camera required)

### Axiovert 5 Digital



Seeing beyond

From  
£23,000



Ideal for quick image capture and documentation

- All-in-one microscope system with tablet rather than eyepieces
- Built in Axiocam 305 monochrome or colour camera
- 4-fluorescent channels included (DAPI, GFP, Cy3, Cy5)
- Simple to use image capture software (Labscope)

Require an inverted microscope with motorised features or multichannel fluorescence?  
Get in touch with our specialist, Harriet, to discuss the Axio Observer range!



## STEREO MICROSCOPES

## Stemi 305



From  
£1,120

- Designed for teaching, dissection and routine inspection
- Binocular, trinocular or built-in 4MP camera options available
- 5:1 zoom ratio
- Five clickstop positions

## Stemi 508



Seeing beyond



From  
£2,370

- Designed for teaching, dissection and routine inspection
- Binocular or trinocular options available
- 8:1 zoom ratio
- Ten clickstop positions

Both the Stemi 305 and 508 offer a range of benchtop stands, front optic and epi- and transillumination options!

Require a stereo microscope with motorised features or fluorescence? Get in touch with our specialist, Harriet, to discuss the **Stereo V8, 12, 20 and Axio Zoom range!**



## Educam 105 Camera



Only  
£670

Entry level 5 MP microscope camera for teaching and education. Ideal for connecting to Labscope in a digital classroom!

## Axiocam 212 Colour & 203 Mono Cameras



From  
£1,770

Smart 12MP (colour) or 3MP (monochrome) cameras suitable for education, documentation and routine imaging applications. Stand-alone mode or connect to Labscope and ZEN!

## Axiocam 305 Colour & Mono Cameras



From  
£4,495

Fast and highly sensitive 5 MP monochrome or colour camera which can acquire up to 36 frames per second. Recommended for imaging in ZEN!

Get in touch to discuss camera mounts and adapters!

## Immersion Oil



CODE	VOLUME	RRP	£££
<b>Immersol 518 F – Fluorescence Free</b>			
PK305	100ml	346.30	<b>206.85</b>
PK307	500ml	1,243.00	<b>744.45</b>
<b>Immersol 518 N</b>			
PK301	100ml	189.50	<b>114.45</b>
PK303	500ml	644.20	<b>388.50</b>

## 40% OFF!

- Immersol 518 F  
For fluorescence applications (auto-fluorescence free)
- Immersol 518 N  
For non-fluorescence applications

## Slides



### Microscope Slides, Pack of 100

CODE	SIZE	FEATURE	RRP	£££
MS502	76x26mm	Plain	7.70	<b>6.93</b>
MS505	76x52mm	Plain	28.66	<b>25.79</b>
MS516	76x26mm	Frosted One End	9.96	<b>8.96</b>
MS517	76x26mm	Frosted One End, Both Sides	21.41	<b>19.27</b>
MS520	76x26mm	Twin Frosted, Cellophane Sealed	15.00	<b>13.50</b>



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## GET IN TOUCH



Get in touch for technical support, general enquiries and to place an order



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**Equipment Sales Manager**

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**Microscopy Sales Specialist**

Did you know, ZEISS was established in 1846? That's 180 years of perfecting the microscope! Let me help you choose the perfect one...

E&OE. Additional shipping charges may apply depending on size/volume of order and your location

View our complete product range [www.appletonwoods.co.uk](http://www.appletonwoods.co.uk)





For the Life Scientist



Haier Biomedical



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Developed by scientists for scientists since 1967