SCIENTIFIC LABORATORY SUPPLIES PRESENTS

F🔲CUS

EXCLUSIVE OFFERS & EXCITING NEW PRODUCTS

GREAT **NEW** OFFERS INSIDE:

Cole-Parmer®
Jenway® 73 Series
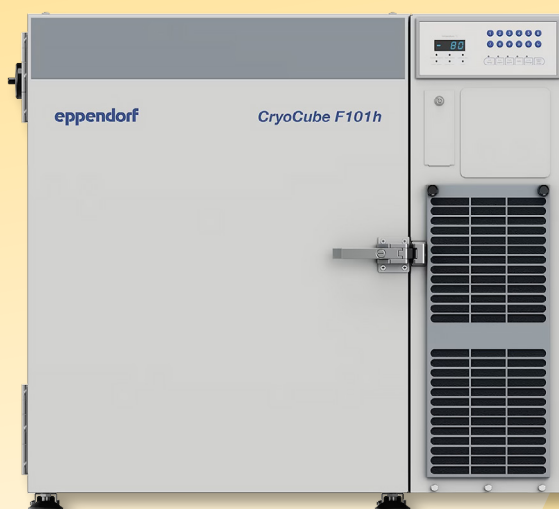Spectrophotometers

(See page 44)

Thermo Scientific™
Medifuge Centrifuge

(See page 23)

See page 21...

35% OFF

OHAUS® Pioneer™ PX Precision Balances

For essential weighing functionality with excellent performance at an affordable price. Carefully designed for durability and ease of use

See page 3...

Up to 35% OFF

Eppendorf CryoCube® F101h ULT Freezer

Combines compact design with real -80°C to offer long-lasting and reliable ULT technology for safe sample storage

Brought to you by the UK's largest independent supplier of scientific products

WELCOME

FOCUS SPRING 2024 Edition

Welcome to another fantastic issue of FOCUS! Packed with exclusive offers on laboratory products from market leading brands. We also have some exciting NEW offers in this edition, including the Eppendorf CryoCube® F101h ULT Freezers and the Cole-Parmer® Jenway® 73 Series Spectrophotometers. Speak to your local account manager to find out how these products can change your lab life for the better!

In addition to this issue, visit our website for supplementary 'FOCUS Extra' online offers, for even more great savings on many other fantastic products.

REMEMBER:

These offers are EXCLUSIVE to SLS and valid until **31st May 2024**

Buy One, Get One TREE

Look out for products with the 'Buy One, Get One TREE' icon in our promotions. With every purchase of these products, we will plant a tree on your behalf.

Working in partnership with *Ecologi*

Buy One Get One

TREE

WORLD LAND TRUST™
www.carbonbalancedpaper.com
CBP001952

FSC
MIX
Paper from responsible sources
FSC® C017574
www.fsc.org

KEY   to product symbols

1 YEAR Length of warranty   **NEW** NEW product

to sustainable awards

Raw materials

Manufacturing

Distribution & packaging

Use

Disposal

For more information on our Sustainability Awards, please visit: **scientificlabs.ie/sustainability**

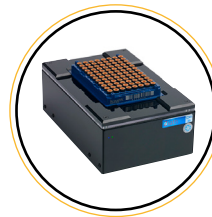**SCIENTIFIC LABORATORY SUPPLIES**

KEY Highlights

Eppendorf 5810 R Refrigerated Centrifuges
See page 5

Corning® Stripettor™ Ultra Pipette Controller
See page 12

IKA Lab Dancer Vortex Mixer
See page 28

Azenta Complete Sample Management Workflow Packages
See page 36

Accuris SmartDrop™ X Nano Spectrophotometer
See page 43

Liebherr Mediline Spark Free Refrigerator and Freezer
See page 50

Eppendorf CryoCube® F101h ULT Freezer

5 YEARS

Combine compact design with real -80°C to offer long-lasting and reliable ULT technology for safe sample storage. By taking advantage of ultra-efficient, compact vacuum insulation panels which are used in combination with traditional PU foam insulation, the freezer walls have been slimmed down.

Up to 35% OFF

- Two compartment layout and two insulated inner doors for easy sample access

- Footprint is limited to half a square meter, especially designed for small lab

- Rails enable flexible positioning of the shelf, depending on your needs

- 80mm thick walls (polyurethane insulation and vacuum insulation panels)

- Green hydrocarbon-based cooling liquids (R290/ R170)

- Air-cooling

Buy One Get One TREE

This item may incur an additional delivery charge

Code	Description	Capacity	Temp Range, °C	Dims, w x d x h, mm	List Price, €	Offer Price, €
F21270	F101h ULT freezer	101L	-50 to -86	900 x 566 x 830	**13806.00**	9664.00
F21272	MAX drawer freezer rack, stainless steel, for 53mm boxes	12 (6 x 2) boxes/rack	—	140 x 307 x 337	**280.00**	182.00

Eppendorf CryoCube® F440h/ F570h ULT Freezers

5 YEARS

Based on a strong compressor and a dynamic and strong cooling system for fast recovery to -80°C after opening. Provide your valuable samples a safe and cold location. The freezer minimises operating costs while providing superior protection for your critical samples. A combined insulation based on vacuum insulation panels and polyurethane foam enables extremely low energy consumption during long-term storage.

Buy One Get One TREE

- 5 compartment layout and 5 insulated inner doors for easy sample access and safe sample storage

- Green hydrocarbon based cooling liquids (R290/R170)

- Air-cooling

- Automatic vent port on front door for fast sample access

Up to 35% OFF

This item may incur an additional delivery charge

Code	Description	Capacity	Temp Range, °C	Dims, w x d x h, mm	List Price, €	Offer Price, €
F19086	F440h ULT freezer	440L	-50 to -86	944 x 898 x 1950	**18109.00**	12676.00
F19088	F570h ULT freezer	570L	-50 to -86	1103 x 898 x 1950	**19565.00**	13696.00
F19092	Freezer rack, stainless steel, for 53mm boxes	16 (4 x 4) boxes/rack	—	140 x 563 x 231	**250.00**	163.00

Eppendorf CryoCube® F740 Series ULT Freezers

5 YEARS

Buy One Get One TREE

30% OFF

eppendorf

Combines the high-quality tradition of Eppendorf's freezers with an increased capacity, store more of your samples securely while maintaining optimal energy usage. The integration of the PhysioCare Concept® means the CryoCube® F740 is easier and more comfortable to use, supports an ergonomic workspace, and enables an optimal workflow in the lab.

- Volume of 740L, storing up to 576x freezer boxes

- Temperature range from -50 to -86°C

- The "i" versions are equipped with a touchscreen interface where data is stored on-board and can be checked 24/7, data and reports can be extracted by a front-mounted USB port; the electronic lock system enables controlled access and higher sample safety

- Quick pull-down times for fast re-use, and short recovery times after opening

- 3 compartment units have 3 shelves (1 x fixed bottom, 2 x removable shelves), 5 compartment units have 5 shelves (1 x fixed bottom, 4 x removable)

- All models are equipped with 3 fixed position inner doors

- Green hydrocarbon based cooling liquids (R290/R170)

This item may incur an additional delivery charge

Code	Model	Interface	No. of Compartments	Door Handle	List Price, €	Offer Price, €
F21336	F740h	Classic	3	Left	22321.00	15625.00
F21338	F740h	Classic	3	Right	23452.00	16416.00
F21340	F740h	Classic	5	Left	22321.00	15625.00
F21342	F740h	Classic	5	Right	23452.00	16416.00
F21328	F740hi	Touchscreen	3	Left	24700.00	17290.00
F21330	F740hi	Touchscreen	3	Right	25870.00	18109.00
F21332	F740hi	Touchscreen	5	Left	24700.00	17290.00
F21334	F740hi	Touchscreen	5	Right	25870.00	18109.00

Portwest®

PW17 Curved Safety Glasses

30% OFF

Portwest® PW17 Curved Safety Glasses

Lightweight and comfortable with 99% UV protection. Anti-scratch coating. EN 166 1FT, EN 170 2C-1.2.

Code	List Price, €	Offer Price, €
F20264	5.53	3.89

Eppendorf 5810 R Refrigerated Centrifuges

3 YEARS

eppendorf

One of the smallest 3L benchtop centrifuge currently available, with renowned quality and reliability. It is the workhorse for medium to high-throughput laboratories and combines versatility and high capacity. Designed to fit into every lab and make routine work more comfortable thanks to its quiet operation, soft-touch lid closure and low access height for easy loading and unloading.

- Compact footprint saves valuable bench space

- Automatic rotor recognition and imbalance detection

- FastTemp function for fast pre-cooling

- Continuous cooling maintains a constant temperature after the run has been completed

- ECO shut-off engages after 8 hours of non-use to reduce energy consumption and to extend compressor life

- Dynamic compressor control (DCC) technology for optimised cooling performance

- High centrifugation speed of up to 4500xg (swing-bucket rotor) or 20913xg (fixed-angle), 200 to 14000 RPM

- Timer 1min to 99min, with continuous run function, short-spin

- Temperature range: -9 to 40°C

25% OFF

Buy One Get One TREE

Code	Supplied with	List Price, €	Offer Price, €
F21312	—	10483.00	7862.00
F151379	S-4-104 rotor, adapters for 15/50mL conical tubes	13845.00	10384.00
F151380	S-4-104 rotor, adapters for 13/16mL round-bottom tubes	13845.00	10384.00
F21308	A-4-62 rotor, adapters for 15/50mL tubes	12150.00	9113.00
F21310	A-4-81 rotor, adapters for 15/50mL tubes	13182.00	9887.00

Rotors

Code	Description	Max Speed, RPM	Max RCF, xg	List Price, €	Offer Price, €
F21314	F-34-6-38 fixed angle rotor with lid for 6 x 85mL tubes	12000	18514	2330.00	1747.00
F21316	A-2-DWP plate rotor for deep well plates with 2 buckets	3700	2250	2113.00	1585.00
F21318	FA-45-6-30 rotor with aerosol-tight lid for 6 x 15/50mL tubes	12100	20133	2824.00	2118.00
F21320	FA-45-48-11 rotor with aerosol-tight lid for 48 x 1.5/2.0mL tubes	13000	19083	1699.00	1274.00
F21322	FA-45-20-17 rotor with aerosol-tight lid for 20 x 5.0mL Eppendorf Tubes®	13100	20913	1699.00	1274.00
F21324	F-35-48-17 rotor with 24 steel sleeves/adapters for 24 x 15mL conical tubes	5500	5005	879.00	659.00
F21326	F-35-48-17 rotor with 48 steel sleeves/adapters for 48 x 15mL conical tubes	5500	5005	1230.00	923.00

Eppendorf Research® Plus Pipettes

3 YEARS

eppendorf

One of the safest and most ergonomic mechanical pipettes available. Meeting the highest needs of precision and accuracy while providing high flexibility via a large number of variants, the Research® plus will become an indispensable companion in your lab. It features low weight and operation forces, is extremely reliable, fully autoclavable and easy to use.

25% OFF

Buy One Get One TREE

- Variable volume for highest flexibility
- Selected volume is displayed in the large 4 digit volume display
- Quick and accurate volume setting
- Intuitive to operate, provides a perfect balance and minimises operator strain and fatigue
- Unique spring-loaded tip cone saves you time and energy
- Innovative SOFTeject technology reduces tip ejection forces by 50%

Code	Channel	Volume Range, µL	Colour Code	List Price, €	Offer Price, €
F21274	Single	0.1 - 2.5	Dark grey	345.00	259.00
F21276	Single	0.5 - 10	Medium grey	345.00	259.00
F21278	Single	2 - 20	Yellow	345.00	259.00
F21290	Single	2 - 20	Light grey	345.00	259.00
F21280	Single	10 - 100	Yellow	345.00	259.00
F21282	Single	20 - 200	Yellow	345.00	259.00
F21292	Single	30 - 300	Orange	345.00	259.00
F21284	Single	100 - 1000	Blue	345.00	259.00
F21294	Single	250 - 2500	Red	345.00	259.00
F21286	Single	500 - 5000	Violet	345.00	259.00
F21288	Single	1000 - 10000	Turquoise	345.00	259.00
F20238	8	0.5 - 10	Medium grey	997.00	748.00
F20242	8	10 - 100	Yellow	997.00	748.00
F20246	8	30 - 300	Orange	997.00	748.00
F21304	8	120 - 1200	Dark green	997.00	748.00
F20240	12	0.5 - 10	Medium grey	1092.00	819.00
F20244	12	10 - 100	Yellow	1092.00	819.00
F20248	12	30 - 300	Orange	1092.00	819.00
F21306	12	120 - 1200	Dark green	1092.00	819.00
F21296	16	1 - 20	Light pink	1162.00	872.00
F21300	16	5 - 100	Light yellow	1162.00	872.00
F21298	24	1 - 20	Light pink	1235.00	927.00
F21302	24	5 - 100	Light yellow	1235.00	927.00

2ⁿᵈ Generation Feedstock – 1ˢᵗ Class Consumables

Meet your own sustainability targets with Eppendorf bio-based Consumables

Our sustainable bio-based consumables are made from 86% (bio-based-plates) and 90% (bio-based tubes and tips) "bio-circular"renewable-based feedstock (recycled e.g. from food oil wastes and residues) plus 10% - 14% fossil-based feedstock (applying ISCC mass balance approach). The choice of these consumables significantly reduces the need for fossil resources in production.

Discover more and order!

www.scientificlabs.ie/biobased-consumables

*International Sustainability & Carbon Certification
**Accountability, Consistency, Transparency

> Eppendorf Production Center in Oldenburg, Germany is ISCC Plus* certified

> All bio-based consumables with ACT®** Environmental Impact Factor Certification from My Green Lab®

> Various quality and purity certifications are accessible

Bimos Neon Laboratory Chairs

5 YEARS

bimos

Neon combines ergonomic and functional characteristics that have until now been unknown in production environments with optimum industrial characteristics. Its innovative 1+1 system of chair and upholstery combination provides flexibility and sustainability, and ensures that it is perfectly adapted to the particular area of work. Both operating Neon and sitting on it are highly comfortable experiences.

15% OFF

- Magic synthetic leather

- Permanent contact backrest follows the user's movements, and ensures that the back always remains fully supported, synchronous technology provides an active-dynamic sitting experience with weight regulation

- Seat height, inclination, and depth adjustment

- Backrest height adjustment

- Orange flex strip

- Basalt grey backrest shell

Code	Model	Mechanisim	Seat Height, mm	List Price, €	Offer Price, €
F19436	Neon 2 with castors	Synchronous technology	450 - 620	**766.00**	**651.00**
F19438	Neon 3 with mounting aid & glides	Permanent contact backrest	590 - 870	**811.00**	**690.00**

3M™ Versaflo™ Powered Air Turbo Starter Kit

3M Science. Applied to Life.™

A simple starter kit with all the component parts to get you up and running - simply add a 3M™ approved headtop to form a power-assisted system for respiratory protection.

36% OFF

- Two selectable flow rate options - 185L/mn and 205L/mn

- Easy-to-use and versatile with a slim, lightweight, balanced design

- Intelligent lithium ion battery quickly charges, has no memory effect and incorporates useful charge indicator

- Electronic audible and visual low air flow and low battery alarms as well as battery charge indicator/ particulate filter loading status indicators and airflow indicator

- Easy to adjust and maintain

Kit includes:

- TR-302E+ turbo unit

- Particle filter and pre-filter

- Spark arrestors

- Standard belt

- High capacity battery and charger kit

- Length adjusting breathing tube

Code	List Price, €	Offer Price, €
F21006	1622.00	1039.00

KIMTECH™
POLARIS™

BUILT FOR SCIENCE. | MADE FOR YOU.

KIMTECH™
Polaris™ Xtra Nitrile Gloves
62101
CE 2777
UK CA 0321
S
50

KIMTECH™
Polaris™ Nitrile Gloves
62001
CE 2777
UK CA 0321
S
100

EN ISO 374-1 / Type B — JKOPT
EN ISO 374-5 — VIRUS
CE 2777
UK CA 0321
UNITED STATES CERTIFIED ERGONOMICS

## Kimtech™ Polaris™ / Polaris™ Xtra Nitrile Gloves

With proven protection against the harshest chemicals, superior dexterity and comfort you can count on, these gloves are built for science, made for you.

- Optimised nitrile formulation for extended chemical splash protection with no compromise on wearer comfort
- Food contact approved
- Type B (JKOPT) chemical splash protection[1]
- Non detectable level of vulcanization agent in the finished product
- Recyclable through the RightCycle Programme[2]
- Available in short (25cm) and long (30cm) cuff

- +29 common chemicals tested
- +24 Cytotoxic drugs tested

Recyclable with
RightCycle
By Kimberly-Clark Professional™
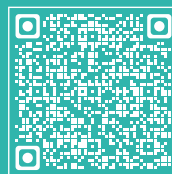
1. J: n-Heptane / K: Sodium Hydroxide 40% / O: Ammonium hydroxide 25% / P: Hydrogen Peroxide 30% / T: Formaldehyde 37%
2. Available in the UK, Ireland, France, Spain, Germany, Austria, Belgium, Netherlands and Switzerland

Kimberly-Clark
PROFESSIONAL™

Corning® Stripette™ Serological Pipettes

Bulk packed polystyrene pipettes, ideal for large-scale liquid handling applications. Featuring exclusive anti-drip tip to assure accurate delivery. Colour-coded magnifier stripes make volume reading and size selection easier.

- Sterile, nonpyrogenic and noncytotoxic
- RNase and DNase-free, human DNA-free
- BSE/TSE-free
- Exclusive anti-drip tip assures accurate delivery
- Colour-coded magnifier stripes make volume reading and size selection easier
- Bidirectional graduations provide choice of ascending and descending scales
- Negative graduations allow additional working volume
- Volumetric accuracy of ±2% at full capacity

Up to 73% OFF

CORNING

Buy One Get One TREE

Supplied in packs of 500

Code	Volume, mL	Graduations, mL	Negative Graduations, mL	Colour Code	List Price, €	Offer Price, €
F21022	5	0.1	2.5	Blue	250.00	69.00
F21024	10	0.1	3.0	Orange	263.00	70.00
F21028	25	0.2	10.0	Red	191.00	78.00

Gilson MICROMAN® E Pipettes

1 YEAR

⊕ GILSON®

The ergonomically designed MICROMAN® E positive displacement pipettes, along with disposable capillary piston (CP) tips, provide the highest precision when pipetting viscous, non-aqueous liquids such as oils, blood, glycerol, and more, while protecting the pipette from contamination.

- Relies on positive-displacement technology to improve the precision of transferring viscous and volatile liquid
- Improved handle shape that rests comfortably in your hand, with a large push button for easy aspiration and dispensing
- Volume-locking switch allows for easy volume adjustment and minimises the risk of accidentally changing the volume
- Ideal when dealing with infectious solutions and radiolabelled components

40% OFF

Buy One Get One TREE

Code	Description	Volume Range, µL	List Price, €	Offer Price, €
F21074	M10E	1 - 10	446.00	268.00
F21076	M25E	3 - 25	446.00	268.00
F21078	M50E	20 - 50	446.00	268.00
F21080	M100E	10 - 100	446.00	268.00
F21082	M250E	50 - 250	446.00	268.00
F21084	M1000E	100 - 1000	446.00	268.00

Gilson PIPETMAN® L Manual Pipettes

3 YEARS

GILSON®

Comfortable, precise, accurate, and reliable, use PIPETMAN® L pipettes confidently in your applications. Lightweight and balanced, it combines an ergonomic design with minimised pipetting forces, giving you the ability to pipette longer without fatigue.

- Adjustable tip ejector button to adapt to both right and left handed users
- True volume-locking mechanism to avoid accidental volume changes
- Fully autoclavable without disassembly
- DataMatrix 2D code for easy traceability

40% OFF

Buy One Get One **TREE**

Code	Description	Channel	Volume Range, µL	Ejector	List Price, €	Offer Price, €
F13196	P2L	Single	0.2 - 2	Metal	369.00	222.00
F13208	P2L	Single	0.2 - 2	Plastic	369.00	222.00
F13198	P10L	Single	0.5 - 10	Metal	369.00	222.00
F13210	P10L	Single	0.5 - 10	Plastic	369.00	222.00
F13200	P20L	Single	2 - 20	Metal	369.00	222.00
F13212	P20L	Single	2 - 20	Plastic	369.00	222.00
F13202	P100L	Single	10 - 100	Metal	369.00	222.00
F13214	P100L	Single	10 - 100	Plastic	369.00	222.00
F13204	P200L	Single	20 - 200	Metal	369.00	222.00
F13216	P200L	Single	20 - 200	Plastic	369.00	222.00
F13206	P1000L	Single	100 - 1000	Metal	369.00	222.00
F13218	P1000L	Single	100 - 1000	Plastic	369.00	222.00
F13220	P5000L	Single	500 - 5000	Plastic	369.00	222.00
F13222	P10mL	Single	1000 - 10000	Plastic	369.00	222.00
F10154	P8X10L	8	0.5 - 10	Plastic	1074.00	645.00
F10158	P8X20L	8	2 - 20	Plastic	1074.00	645.00
F10162	P8X200L	8	20 - 200	Plastic	1074.00	645.00
F10166	P8X300L	8	20 - 300	Plastic	1074.00	645.00
F17028	P8X1200L	8	100 - 1200	Plastic	1127.00	677.00
F10156	P12X10L	12	0.5 - 10	Plastic	1252.00	751.00
F10160	P12X20L	12	2 - 20	Plastic	1252.00	751.00
F10164	P12X200L	12	20 - 200	Plastic	1252.00	751.00
F10168	P12X300L	12	20 - 300	Plastic	1252.00	751.00
F17030	P12X1200L	12	100 - 1200	Plastic	1314.00	789.00

Kits

Code	Description	Contains	List Price, €	Offer Price, €
F13240	Starter kit	P20L, P200L, and P1000L PIPETMAN® L pipettes (metal ejector), D200 and D1000 DIAMOND® TIPACK racked tips, 3 x SINGLE™ pipette holders, 3 x plastic tip ejectors	1021.00	612.00
F13242	Micro volume kit	P2L, P10L, and P100L PIPETMAN® L pipettes (metal ejector), DL10 and D200 DIAMOND® TIPACK racked tips, 3 x SINGLE™ pipette holders, 3 x plastic tip ejectors	1021.00	612.00
F13190	Four pipette kit	P2L, P20L, P200L and P1000L PIPETMAN® L pipettes (metal ejector), DL10, D200 and D1000 DIAMOND® TIPACK racked tips, 4 x SINGLE™ pipette holders, 4 x plastic tip ejectors	1326.00	796.00

Corning® Lambda™ Plus Pipette Starter Kit

Engineered to provide the highest levels of accuracy, reproducibility, and comfort. Features smooth plunger movement and extremely low pipetting forces. A locking mechanism prevents accidental change to the volume setting. Designed to maintain their calibration, even after repeated use and autoclaving. A key is included with each pipette for easy in-house calibration.

- Factory calibrated to strict ISO 8655 standards

- Fully autoclavable and UV resistant

- Designed for universal fit with all common brands of pipette tips

- Adjustable tip ejector

Kit includes:

- 4 x Lambda™ Plus pipettes (0.5 - 10µL, 2 - 20µL, 20 - 200µL, 100 - 1000µL)

- 1 x universal carousel rack for 6 single channel pipettes

- 3 x DeckWorks™ pipette tips (10µL, 200µL, 1000µL)

- 1 x Corning® insulated lunch bag free gift

48% OFF

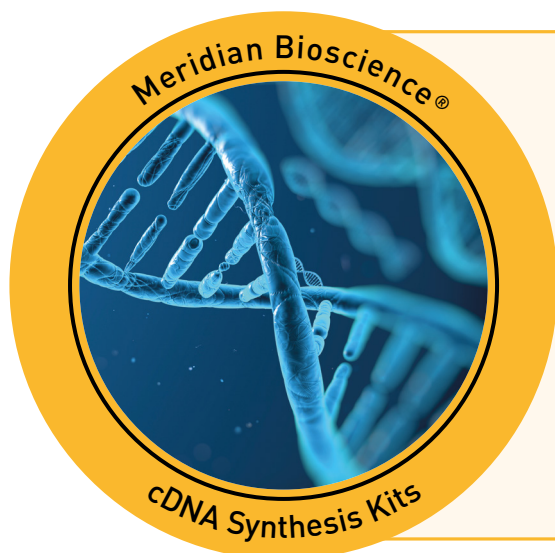| Code	List Price, €	Offer Price, €
F13018	1011.00	527.00

Corning® Stripettor™ Ultra Pipette Controller

54% OFF

For use with glass and plastic serological pipettes from 0.5 to 100mL. Supplied with universal power supply, 3 x 0.2µm filters, 3 x coloured nose pieces, wall hanger, and charging stand.

Code	List Price, €	Offer Price, €
F151058	421.00	195.00
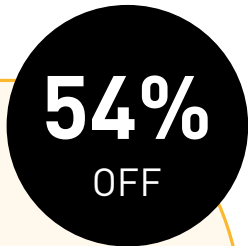
Meridian Bioscience® cDNA Synthesis Kits

Up to 30% OFF

Code	Description	Pack	List Price, €	Offer Price, €
F14657	SensiFAST™ cDNA synthesis kit	50 reactions	346.00	243.00
F14659	SensiFAST™ cDNA synthesis kit	250 reactions	1567.00	1097.00
F21004	Tetro™ cDNA synthesis kit	30 reactions	241.00	192.00
F21002	Tetro™ cDNA synthesis kit	100 reactions	593.00	475.00

SLS Lab Basics Pipettes

3 YEARS

Buy One Get One TREE

Up to 73% OFF

Single channel:

- Ergonomic design ensuring light weight and soft plunger movement
- Click-stop system for volume selection
- Colour coded for easy identification
- Calibration conforms to EN-ISO 8655 with report enclosed with every pipette

Multi channel:

- Smooth and light tip loading and ejection
- Leak free sealing of tips
- Manifold is easily removable, fully autoclavable and can rotate 360° for easy right or left hand operation

Code	Channel	Volume Range, µL	List Price, €	Offer Price, €
F151300	Single	0.1 - 2.5	199.00	62.00
F151301	Single	0.5 - 10	199.00	62.00
F151305	Single	2 - 20	199.00	62.00
F151302	Single	5 - 50	199.00	62.00
F151303	Single	10 - 100	199.00	62.00
F151306	Single	20 - 200	199.00	62.00
F151304	Single	100 - 1000	199.00	62.00
F151307	Single	500 - 5000	237.00	70.00
F151308	Single	1000 - 10000	237.00	70.00
F151313	8	0.5 - 10	884.00	241.00
F151309	8	5 - 50	884.00	241.00
F151310	8	10 - 100	530.00	241.00
F151311	8	20 - 200	884.00	241.00
F151312	8	30 - 300	884.00	241.00
F151318	12	0.5 - 10	970.00	299.00
F151314	12	5 - 50	970.00	299.00
F151315	12	10 - 100	970.00	299.00
F151316	12	20 - 200	970.00	299.00
F151317	12	30 - 300	970.00	299.00

SLS Lab Pro Pipettes

3 YEARS

The SLS Lab Pro pipettes offer superior quality at an affordable price.
These are lightweight pipettes with a handle that fits naturally in the hand.
A lubricated piston assembly offers very light pipetting forces.

- Adjustable tip ejector button to adapt to both right and left-handed users
- Clip mechanism allows easy and safe removal of tip ejector
- Fully autoclavable

Buy One Get One TREE

Up to 71% OFF

Code	Channel	Volume Range, µL	List Price, €	Offer Price, €
F151284	Single	0.2 - 2	423.00	124.00
F151285	Single	1 - 10	423.00	124.00
F151286	Single	2 - 20	423.00	124.00
F151287	Single	10 - 100	423.00	124.00
F151288	Single	20 - 200	423.00	124.00
F151289	Single	100 - 1000	423.00	124.00
F151290	Single	500 - 5000	426.00	143.00
F151291	Single	1000 - 10000	426.00	143.00
F151292	8	0.5 - 10	971.00	306.00
F151293	8	2 - 20	584.00	306.00
F151294	8	20 - 200	971.00	306.00
F151295	8	20 - 300	971.00	306.00
F151296	12	0.5 - 10	671.00	358.00
F151297	12	2 - 20	1117.00	358.00
F151298	12	20 - 200	1117.00	358.00
F151299	12	20 - 300	1117.00	358.00

Thermo Scientific™

Thermo Scientific™

S1 Pipette Fillers

Thermo Scientific™ S1 Pipette Fillers

35% OFF

Ergonomically designed and lightweight.
Long life, rechargeable battery. Large, backlit LCD display.
Separate aspirate and dispense speed controls.

Code	Colour	List Price, €	Offer Price, €
F21138	White	693.00	451.00
F21140	Clear	693.00	451.00
F21142	Blue	693.00	451.00
F21144	Red	693.00	451.00
F21146	Green	693.00	451.00

SLS Select Filter Pipette Tips

Unique low binding filter tips which feature an inert, hydrophobic barrier that prevents pipette contamination.

- Patented, super-micron barrier prevents pipette contamination

- Barrier will not trap liquid or contaminate samples if over-pipetting

- Reduced barrier thickness allows unrestrained air flow for exceptional accuracy and precision

- Sterile

- Free from DNase, RNase, endotoxins and pyrogens

- Long reach tips avoid the need to insert pipette cone into the sample tube, reducing contamination risk

Up to 72% OFF

Buy One Get One TREE

Code	Volume, µL	Pack	List Price, €	Offer Price, €
F21188	10	10 x 96	**179.00**	49.00
F21190	10*	10 x 96	**140.00**	51.00
F21192	20	10 x 96	**163.00**	49.00
F21198	100	10 x 96	**163.00**	49.00
F21202	200	10 x 96	**164.00**	49.00
F21206	300	10 x 96	**172.00**	51.00
F21208	1000	10 x 100	**173.00**	51.00
F21210	1250*	8 x 96	**172.00**	51.00

* Long reach

SLS Lab Pro Safevac Aspiration System

1 YEAR

Designed for laboratory waste recovery and separation of liquid and solid. Can be widely used in cell culture, DNA extraction, microplate waste removal, and any other liquid separation or recovery.

- Sensitive level sensor to prevent liquid overflow during operation

- Waste bottle, tubing and handle are fully autoclavable

- Lid, tubing and handle are easy for disassembling, cleaning and autoclaving

- Supplied with complete range of adapters to fit tips, tubes and microplates

Buy One Get One TREE

59% OFF

Code	Vacuum Range, mbar	Vacuum Speed, mL/S	Volume, L	Dims, w x d x h, mm	List Price, €	Offer Price, €
F151283	0 - 600	1 - 15	4	180 x 240 x 450	**2161.00**	884.00

SLS Select Media Bottles

Perfect for everyday laboratory use and suitable for many applications, such as storage of culture media. Includes GL45 blue polypropylene cap and pouring ring.

- Made from high quality borosilicate glass 3.3 to ISO 3585
- Heat and chemical resistance
- White graduations and marking spot
- Sloped shoulders for easy pour
- Standards to ISO 4796-1
- Autoclavable

Up to 70% OFF

Code	Capacity, mL	Pack	List Price, €	Offer Price, €
F151342	100	10	48.00	14.56
F151343	250	10	59.00	17.37
F151344	500	10	68.00	20.50
F151345	1000	10	94.00	33.00
F151346	2000	10	172.00	63.00
F151347	5000	Each	186.00	68.00
F151348	10000	Each	319.00	108.00
F151349	20000	Each	488.00	178.00

Corning® Bottle Top Vacuum Filters

Bottle top vacuum filters with low liquid retention funnel design. Polyethersulfone (PES) membranes provide the fastest flow rates, the lowest protein binding and low extractables and are best for filtering cell culture media. Cellulose acetate (CA) membranes provide fast flow rates and low protein binding and are good for filtering cell culture media.

- Prefilters must be ordered separately
- Individually packaged, sterile and nonpyrogenic
- Fits plastic or glass media bottles with 45mm neck sizes
- Angled hose connector simplifies vacuum line attachment
- 0.22µm pore size

Up to 49% OFF

Code	Membrane	Funnel Capacity, mL	Membrane Dims, cm^2	Pack	List Price, €	Offer Price, €
F21046	PES	150	13.6	48	438.00	234.00
F21048	PES	500	33.2	12	163.00	85.00
F21050	PES	1000	54.5	12	274.00	143.00
F21052	CA	150	13.6	48	438.00	234.00
F21054	CA	500	33.2	12	163.00	83.00
F21056	CA	1000	54.5	12	274.00	139.00

BRAND Dispensette® S Analog-Adjustable Bottle Top Dispensers

Whether you are dispensing solvents, acids, alkalis or saline solutions - the Dispensette® S bottle top dispenser makes it easy, safe and efficient.

- Rapid and safe volume setting with internal scalloped track

- Simple calibration adjustment with a supplied tool

- Minimum operating forces, maximum comfort

- With recirculation valve

Dispensette® S

- Ideal for dispensing aggressive reagents, including concentrated bases and acids such as H_3PO_4, H_2SO_4 (with certain exceptions such as HCl, HNO_3, HF, etc.), saline solutions, as well as many organic solvents

- Colour code: red

Code	Volume, mL	Graduations, mL	List Price, €	Offer Price, €
F14472	0.1 - 1	0.02	614.00	460.00
F14478	0.2 - 2	0.05	614.00	460.00
F14482	0.5 - 5	0.1	614.00	460.00
F14486	1 - 10	0.2	614.00	460.00
F14490	2.5 - 25	0.5	777.00	584.00
F14496	5 - 50	1	828.00	621.00
F14500	10 - 100	1	1099.00	824.00

Dispensette® S Organic

- Ideal for dispensing of organic solvents and acids including chlorinated and fluorinated hydrocarbons (e.g., trichlorofluoroethane and dichlormethane), acids like concentrated HCl and HNO_3 (except HF), trifluoroacetic acid (TFA), tetrahydrofurane (THF) and peroxides

- Colour code: yellow

Code	Volume, mL	Graduations, mL	List Price, €	Offer Price, €
F14504	0.5 - 5	0.1	614.00	460.00
F14508	1 - 10	0.2	614.00	460.00
F14512	2.5 - 25	0.5	777.00	584.00
F14516	5 - 50	1	828.00	621.00
F14520	10 - 100	1	1099.00	824.00

Buy One Get One TREE

25% OFF

Sartorius Entris® II Essential Balances

2 YEARS

SARTORIUS

Unrivalled value at a budget price, this is the only balance in its class featuring isoCAL, LED touch technology and 12 built in applications with GLP/GMP compliant printout/data output.

- Highly accurate results guaranteed via Monolithic weigh cell technology invented by Sartorius

- Fastest stabilisation time in its class using state of the art weighing sensors

- isoCAL (Internal Calibration & Adjustment) for total assurance of accurate weighing results

- Hybrid screen for excellent readability and use, combines intuitive, wear resistant LED and touch technology

- 12 built in applications with GLP/GMP compliant printout/data output

- USB type C and RS232 9 pin interfaces

- Password protection for secure operation

Buy One Get One TREE

See the SLS website for Sartorius Entris® II Advanced Balance offers

25% OFF

Code	Model	Type	Capacity, g	Readability, mg	List Price, €	Offer Price, €
F19182	BCE124i-1S	Analytical	120	0.1	2626.00	1970.00
F19184	BCE224i-1S	Analytical	220	0.1	2756.00	2067.00
F19186	BCE64i-1S	Analytical	60	0.1	2483.00	1863.00
F19146	BCE223i-1S	Precision	220	1	1651.00	1239.00
F19150	BCE323i-1S	Precision	320	1	1794.00	1346.00
F19154	BCE423i-1S	Precision	420	1	1924.00	1443.00
F19172	BCE623i-1S	Precision	620	1	2197.00	1648.00
F19164	BCE622i-1S	Precision	620	10	1495.00	1122.00
F19174	BCE653i-1S	Precision	650	1	2483.00	1863.00
F19180	BCE822i-1S	Precision	820	10	1651.00	1239.00
F19140	BCE1202i-1S	Precision	1200	10	1794.00	1346.00
F19144	BCE2202i-1S	Precision	2200	10	1924.00	1443.00
F19142	BCE2201i-1S	Precision	2200	100	1651.00	1239.00
F19148	BCE3202i-1S	Precision	3200	10	2080.00	1560.00
F19152	BCE4202i-1S	Precision	4200	10	2197.00	1648.00
F19156	BCE5201i-1S	Precision	5200	100	1794.00	1346.00
F19158	BCE6200i-1S	Precision	6200	1	1651.00	1239.00
F19162	BCE6202i-1S	Precision	6200	10	2483.00	1863.00
F19178	BCE8201i-1S	Precision	8200	100	1924.00	1443.00
F19176	BCE8200i-1S	Precision	8200	1000	1794.00	1346.00

SLS Lab Pro A Series Analytical Balances

5 YEARS

These top-loading analytical balances have a compact footprint. The breeze break has rotary sliding doors that slide behind the balance and can be removed with one touch. These features, combined with the small footprint, make the balances ideal for applications where space is at a premium.

- Compact footprint

- Reverse backlit LCD display for easy to read weighing results

- Statistical calculation function eliminates the need for a stats printer

- Standard RS-232C

- Fast, compact SHS sensor, response time ~2 seconds

48% OFF

Buy One Get One TREE

Code	Capacity, g	Readability, mg	Calibration	List Price, €	Offer Price, €
F151338	102	0.1	External	1362.00	711.00
F151336	102	0.1	Internal	1749.00	911.00
F151339	152	0.1	External	1667.00	870.00
F151340	152	0.1	Internal	2046.00	1067.00
F151341	252	0.1	External	1899.00	991.00
F151337	252	0.1	Internal	2341.00	1221.00
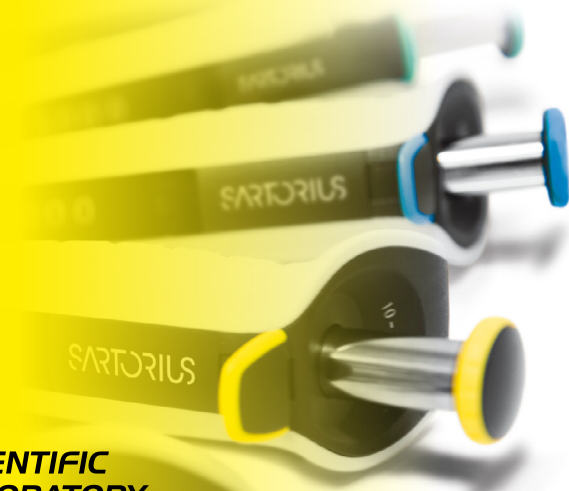
SLS Lab Pro SM Series Micro Analytical Balances

Developed for high end micro weighing with the automatic elimination of static electricity at a competitive price. A built in fanless ioniser eliminates static and a large weighing chamber with interlockable slide doors allows operation with either hand.

- One touch automatic calibration

- Internal data memory function for up to 200 sets of data

- GLP/GMP/GCP/ISO compliant output

- Built-in temperature, humidity, and atmospheric pressure sensors

- RS-232C and Quick USB interfaces as standard

- AD-1688 weighing data logger as standard

Up to 53% OFF

Code	Capacity, g	Readability, mg	Pan Dims, mm	List Price, €	Offer Price, €
F14386	22	0.001	25	16554.00	7846.00
F14388	5.1/22	0.001/0.01	25	14693.00	7046.00
F14390	250	0.01	90	7970.00	4078.00
F14392	220	0.1	90	5225.00	2673.00
F14394	320	0.1	90	5671.00	2902.00
F14396	520	0.1	90	6075.00	3108.00

Azlon® Heavy Duty Storage Carboy

40% OFF

Polypropylene with moulded handle. Squat form with moulded graduations. Autoclavable at 121°C.

Code	Capacity, L	List Price, €	Offer Price, €
F14094	20	81.00	48.00

Heavy Duty Storage Carboy

Core Biogenesis
FGF-2 Growth Factors

14% OFF

FGF-2 is a growth factor that controls fundamental biological processes and is qualified for different applications including industrial cell-based meat production, cell culture and cell therapy manufacturing.

Code	Description	Pack	List Price, €	Offer Price, €
F21212	Human	50µg	230.00	199.00
F21214	Human	1mg	696.00	599.00
F21216	Bovine	50µg	230.00	199.00
F21218	Bovine	1mg	696.00	599.00
F21220	STAB®	50µg	287.00	248.00
F21222	STAB®	1mg	850.00	732.00

OHAUS® Pioneer™ PX Precision Balances

Combines essential weighing functionality with excellent performance at an affordable price, and is carefully designed for durability and ease of use.

- High accuracy and repeatability for essential weighing applications

- Cast metal lower housing, sub-pan and stainless steel weighing pan

- Durably constructed for versatile, long term use

- 2nd line display for additional information or guidance, a static removal bar for convenient grounding and USB connectivity

35% OFF

This item may incur an additional delivery charge

- Other features include: RS232 interface, integral weigh below hook, removable stainless steel pan, security bracket, software lockout menus, stability indicator, software overload/underload indicators, user selectable environmental settings, user brightness settings, auto dim, auto tare, user selectable operating language (EN, CN, JP, KR)

Code	Model	Capacity, g	Readability, g	Calibration	List Price, €	Offer Price, €
F19064	PX323/E	320	0.001	External	1261.00	820.00
F19066	PX323	320	0.001	Internal	1534.00	997.00
F19068	PX623/E	620	0.001	External	1411.00	918.00
F19070	PX623	620	0.001	Internal	1697.00	1104.00
F19072	PX3202/E	3200	0.01	External	1294.00	841.00
F19074	PX3202	3200	0.01	Internal	1567.00	1019.00
F19080	PX4201/E	4200	0.1	External	1209.00	787.00
F19082	PX4201	4200	0.1	Internal	1489.00	969.00
F19076	PX6202/E	6200	0.01	External	1463.00	952.00
F19078	PX6202	6200	0.01	Internal	1710.00	1112.00

# OHAUS® Pioneer™ PX Semi-Micro Balances

2 YEARS

Combines essential weighing functionality with competitive performance, durably constructed for versatile, long-term use. Intuitively designed for intelligent operation and ease of use.

- High accuracy and repeatability for essential weighing applications

- Cast metal lower housing, sub-pan and stainless steel weighing pan

- 2nd line display for additional information or guidance, a static removal bar for convenient grounding, and USB connectivity

- Other features include: RS232 interface, integral weigh below hook, removable stainless steel pan, security bracket, software lockout menus, stability indicator, software overload/underload indicators, user selectable environmental settings, user brightness settings, auto dim, auto tare, user selectable operating language (EN, CN, JP, KR)

- Pan dims: Ø 80mm

35% OFF
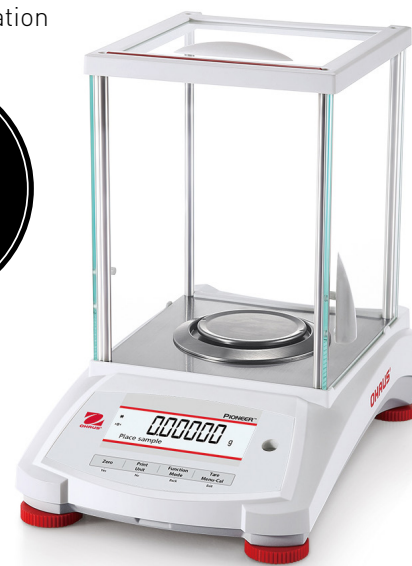
This item may incur an additional delivery charge

Code	Model	Capacity, g	Readability, mg	Calibration	List Price, €	Offer Price, €
F19050	PX125D	52/120	0.01/0.1	Internal	3848.00	2501.00
F19052	PX85	82	0.01	Internal	3998.00	2599.00
F19054	PX225D	82/220	0.01/0.1	Internal	4134.00	2687.00

OHAUS® Pioneer™ PX Analytical Balances

2 YEARS

Combines essential weighing functionality with excellent performance, and is carefully designed for durability and ease of use.

- High accuracy and repeatability for essential weighing applications

- Cast metal lower housing, sub-pan and stainless steel weighing pan

- 2nd line display, a static removal bar for convenient grounding, and USB connectivity

- Pan dims: Ø 90mm

- Other features include: RS232 interface, integral weigh below hook, removable stainless steel pan, security bracket, software lockout menus, stability indicator, software overload/underload indicators, user selectable environmental settings, user brightness settings, auto dim, auto tare, user selectable operating languages

35% OFF

This item may incur an additional delivery charge

Code	Model	Capacity, g	Readability, mg	Calibration	List Price, €	Offer Price, €
F19056	PX124/E	120	0.1	External	1768.00	1149.00
F19058	PX124	120	0.1	Internal	2022.00	1314.00
F19060	PX224/E	220	0.1	External	1937.00	1260.00
F19062	PX224	220	0.1	Internal	2191.00	1425.00

Thermo Scientific™ Medifuge™ Centrifuge Package

2 YEARS

With the Medifuge small benchtop centrifuge, you can program up to 4 sets of custom run parameters to easily and quickly perform your routine protocols. The innovative DualSpin lightweight 8-place rotor features a unique hybrid design with interchangeable fixed angle and swinging buckets, and is able to accommodate 1.4mL to 15mL tubes with two spacer options. Run common clinical IVD blood tubes, gel tubes, 10mL standard syringes and 15mL conical tubes. Conforms to the latest clinical and safety standards, such as UL, CE and IVD.

37% OFF

Package includes:

- Medifuge™ small benchtop centrifuge
- DualSpin rotor body
- 8 x fixed angle buckets
- 8 x swinging buckets
- 8 x green/short spacers
- 8 x yellow/long spacers

Code	Speed Range, RPM	Timer	Display	Dims, w x d x h, mm	List Price, €	Offer Price, €
F20038	300 to 4900	1 to 99mins	LCD	325 x 450 x 240	**2105.00**	1326.00

OHAUS® Frontier™ FC5513 Microcentrifuges

2 YEARS

Frontier™ microcentrifuges deliver high-speed operation for a range of essential lab applications. Engineered with convenient operation in mind, it features a uniquely designed splash-proof front panel with touch-wheel control on an intuitive interface. The compact design saves valuable bench space in the lab.

35% OFF

- Convenient interface shows both set and actual parameters
- 10 acceleration/deceleration settings
- 99 memory sets to quickly store and recall commonly used parameters
- Pre-cool feature in FC5513R quickly lowers the temperature of rotor and chamber before a run
- Rotor imbalance sensing systems stop the unit when it detects an imbalanced load
- Lid-locking system prevents centrifuge from opening during operation (FC5513R)

This item may incur an additional delivery charge

Code	Description	Speed Range, RPM	Max RCF, xg	Refrigeration Range, °C	List Price, €	Offer Price, €
F16118	FC5513	200 - 13500	17317	—	**2041.00**	1327.00
F16120	FC5513 with angle rotor for 24 x 1.5/2.0mL BIOSEALS	200 - 13500	17317	—	**2210.00**	1437.00
F21086	FC5513R refrigerated	200 - 14500	17157	-20 to - 40	**4225.00**	2747.00

Benchmark myFuge™ 12 Plus Digital Mini Centrifuge

Benchmark *Scientific*

Features a large digital display with adjustable speed (up to 7000 RPM), a digital timer, and built in RCF conversion. The unique rotor design allows for simultaneous centrifugation of up to 12 microtubes and/or 4 PCR strips.

- COMBI-Rotor for tubes and strips
- Twice the capacity of traditional mini centrifuges
- Near silent operation
- Timer up to 99 mins

Code	Max Speed, RPM	Max RCF, xg	Dims, w x d x h, mm	List Price, €	Offer Price, €
F21020	7000	2739	194 x 240 x 120	**844.00**	**507.00**

Benchmark myFuge™ Mini Centrifuge

Benchmark *Scientific*

A personal centrifuge, ideal for quick spin downs of microtubes and PCR tubes. Simply close the lid and the rotor instantly reaches 6000 RPM, open the lid, and the rotor quickly decelerates to a stop for removing samples.

- Clik-N-Lok™ INSTANT rotor attachment
- Storage compartment rotors and adapters
- Near silent operation
- Decelerates in just one second
- Red lid
- Supplied with 8-position microtube rotor and 4-position PCR strip rotor

Code	Max Speed, RPM	Max RCF, xg	Dims, mm	List Price, €	Offer Price, €
F21018	6000	2000	145 x 178 x 114	**488.00**	**293.00**

Thermo Scientific™ Nunc™ Conical Centrifuge Tubes

Thermo SCIENTIFIC

Premium, high-quality conical tubes that are environmentally friendly, offer the highest cleanliness with a recyclable plastic rack and allow for increased traceability with a large writing area. Made from high-purity resins and moulded using state-of-the-art processes; safe alternative to glass without sacrificing accuracy.

35% OFF

- Leak-proof to protect your samples

- Racked product includes environmentally friendly recyclable plastic rack that reduces landfill waste compared to the traditional foam packaging

- Plug sealed cap

- Biologically inert, non-pyrogenic, non-cytotoxic

- High level of sterility: SAL 10^{-6}, RNase/DNase-free

Code	Capacity, mL	Max RCF, xg	Packaging	Pack	List Price, €	Offer Price, €
F21112	15	10500	Bulk	500 (10 bags of 50)	320.00	208.00
F21118	15	10500	Racked	500 (20 racks of 25)	373.00	243.00
F21120	50	17000	Bulk	500 (20 bags of 25)	317.00	207.00
F21122	50	17000	Racked	300 (12 racks of 25)	226.00	147.00

Corning®

LSE™ Mini Microcentrifuge

31% OFF

Corning® LSE™ Mini Microcentrifuge

Fixed speed of 6000RPM (2000xg), designed for quick spin downs of micro-samples. Accommodates up to 8 microcentrifuge tubes or 4 PCR strip tubes. Smaller 0.2, 0.25, and 0.5mL tubes can also be processed by using the included tube adapters.

Code	Dims, w x d x h, mm	List Price, €	Offer Price, €
F151061	148 x 174 x 122	282.00	195.00

Corning® Cell Strainers

A sterile, easy-to-use device for rapidly isolating primary cells to consistently obtain a uniform single-cell suspension from tissues. Applications include stem cells and primary cells.

- Strong nylon mesh with evenly spaced mesh pores for consistent and reliable results

- Extended lip on strainer enables aseptic handling with forceps

- Moulded colour-coded polypropylene frame with tab enables easy handling and identification

- Fits all major brands of 50mL conical tube

- Disposable, easy-to-use, inexpensive, maintains sample integrity

- Sterilised by gamma irradiation, noncytotoxic

44% OFF

Supplied in packs of 50, individually packed

Code	Colour Code	Pore Size, µm	List Price, €	Offer Price, €
F21030	Blue	40	**118.00**	66.00
F21032	White	70	**118.00**	66.00
F21034	Yellow	100	**118.00**	66.00

Accuris QuadCount™ Automated Cell Counter

2 YEARS

Benchmark Scientific

The Accuris QuadCount™ improves on the simple technique of brightfield microscopy by utilising an LED light source, precision optics and a high resolution CMOS detector. A finely tuned, motorised XYZ positioning stage provides for extra fine focusing and ability to capture multiple images. The advanced software eliminates human bias in dead/live determinations, reduces counting errors, saves time, and improves efficiency. The QuadCount™ utilises a unique 4-chambered disposable QuadSlide™, four samples can be processed in one slide.

28% OFF

3 count modes available to analyse different sample volumes:

- Quick mode: 0.15µL / 20 seconds (1 image frame)

- Normal mode: 0.9µL / 30 seconds (6 image frames)

- Precise mode: 3.6µL / 100 seconds (24 image frames)

Code	Dims, l x w x h, mm	Weight, kg	List Price, €	Offer Price, €
F16192	163 x 293 x 216	5	6045.00	4352.00

Cole-Parmer® HP-200D-XL-S Digital Hot Plate

3 YEARS

Cole-Parmer®

Microprocessor control allows for accurate plate temperature monitoring. The housing is shaped for stability deflecting spills away from the user. The ˝Hot˝ warning light will flash whenever the plate temperature is above 50°C. An independent safety circuit protects against overheating and internal electronic components are protected against corrosion.

25% OFF

- Push buttons and dial setting for fast temperature changes and simple control

Buy One Get One TREE

- Large plate area accommodates one large vessel or several smaller ones

- BioCote® antimicrobial protection is built in for a cleaner, more hygienic product

- Housing is shaped for stability deflecting spills away from the user

Code	Plate Material	Max Temp, °C	Plate Dims w x l, mm	List Price, €	Offer Price, €
F19234	Al/Si metal alloy	300	500 x 300	1320.00	995.00

LGC

SCIENTIFIC LABORATORY SUPPLIES

SAVE 10%

Off any LGC product when purchasing on our website using promotion code:

LGC10

scientificlabs.ie

There's nothing standard about our Reference Standards!

Choose from our range of Standards & Certified Reference Materials accredited to ISO 9001, ISO/IEC 17025 and ISO 17034

DR EHRENSTORFER™

Mikromol™

Industrial VHG

Industrial Paragon Scientific

trc

IKA Lab Dancer Vortex Mixer

2 YEARS

Small, compact and reliable test tube shaker with a touch function, designed for mixing small sample tubes up to 30mm diameter.

- Fixed speed

- Includes light 12V power pack set

- Upper casing and the test tube surface are made from inert plastic, bottom section is a coated, zinc die-casting

- Protection class IP40

50% OFF

Code	Speed, RPM	Orbit, mm	Dims, w x d x h, mm	List Price, €	Offer Price, €
F19196	2800 (fixed)	4.5	100 x 100 x 70	493.00	247.00

IKA MINISTAR 40 Digital Overhead Stirrer

L

Easy-to-use stirrers with perfect basic functionalities, as well as with a compact design, combining high performance with particular excellence, they require minimum space and come with a lifetime guarantee.

- Compact design

- Constant torque over the entire RPM range

- Operation takes place using a stable rotary knob

- Display clearly shows the rotational speed

- Software updates can be undertaken rapidly and simply via the USB interface

- Supplied with R 300 shaft protector, 2 x fasten screws for R 300, and chuck key

Buy One Get One TREE

20% OFF

Code	Max Viscosity, mPas	Speed Range, RPM	Max Torque at Stirrer Shaft, Ncm	Dims, w x d x h, mm	List Price, €	Offer Price, €
F21016	30000	50 - 1000	40	70 x 147 x 193	1517.00	1217.00

Thermo Scientific™ Solaris™ Open Air Orbital Shakers

5 YEARS

Thermo SCIENTIFIC

Ruggedly built for demanding applications in busy research and GMP labs and even strictly controlled cleanroom facilities. Combines ergonomic design with features such as a sealed electronic system, programmable display, and an easy to clean platform designed to aid in better contamination control.

30% OFF

- Variable speed control from 15 to 525 RPM with a 1″ orbit

- Operating temperature range of 5 to 40°C, 20 to 80% non-condensing humidity

- Reliable drive mechanism provides timed or continuous 24 hour operation

- Full-colour touchscreen display, programmable with up to 99 unique programs

- Historical monitoring of alerts, alarms and interaction logs

- USB and ethernet connections for monitoring and data output

- Maintenance-free belt engineered to last the life of the shaker

- Warranty: 2 years labour, 5 years parts, and 10 years drive mechanism

- Supplied with clamp kit

Code	Model	Max Load, kg	Dims, w x d x h, mm	Platform Dims, mm	List Price, €	Offer Price, €
F21148	SK2000	25	364 x 469 x 252	305 x 356	**5572.00**	3901.00
F21150	SK4000	43	573 x 648 x 177	457 x 762	**9148.00**	6404.00

Cole-Parmer® SH-200D-O-L Orbital Shaker

3 YEARS

Cole-Parmer®

Orbital shaker providing a smooth, uniform circular motion with a 16mm orbit. Complete with a cradle system to comfortably hold flasks. The cradle type platform has four rubber cushioned horizontal securing bars with quick release handles. They can be easily adjusted both vertically and horizontally to hold most sizes and types of vessel, including flasks, bottles and beakers. For example, they will accommodate the following Erlenmeyer flasks or bottles: 12 x 250mL or 9 x 500mL or 4 x 1000mL or 2 x 2000mL.

25% OFF

- Maintain consistent shaking speeds, even over long periods of time

- Smooth orbital shaking action ideal for larger samples and multiwell plates

- Built-in digital timer and variable speed control

- Use in incubators, and environmental or cold chambers up to 40°C and 80% humidity

Buy One Get One TREE

Code	Orbit, mm	Speed Range, RPM	Max Load, kg	Platform Dims, mm	Dims, w x d x h, mm	List Price, €	Offer Price, €
F21136	16	30 - 300	10	335 x 335	360 x 420 x 270	**2119.00**	1599.00

OHAUS® Endeavor™ 5000 Orbital Shakers

NEW | 2 YEARS

Digital light duty orbital shakers you can trust for everyday shaking. All models can be used in incubators and cold rooms. Stable, accurate, long-term shaking is ensured with the triple eccentric drive and maintenance-free brushless DC motor. Integrated overload and unbalanced detection to protect samples.

30% OFF

- Simple on-board menu to set, store, and recall multi-step programs

- Remote function permits PC control and data transfer, RS232 interface provides 2-way communication for data logging and unit control

- Bright, backlit LCD display for speed and time

- Simple knob control for timer and shaking

- Tray with attachment points for flask clamps, tube racks and non-slip rubber mat included

- Visual and audio alarm when timer counts down to zero or an error occurs

- Small footprint

This item may incur an additional delivery charge

Code	Model	Capacity	Orbit, mm	Speed Range, RPM	Platform Dims, mm	List Price, €	Offer Price, €
F21250	e-E51LD0403	4kg, up to 3 x 1L flasks	3	100 - 800	300 x 222	**1223.00**	857.00
F21252	e-E51LD0420	4kg, up to 3 x 1L flasks	20	50 - 300	300 x 222	**1235.00**	865.00
F21254	e-E51LDMP03	4 microplates or 2 micro-tube racks	3	100 - 1200	280 x 197	**989.00**	693.00

IKA RW 20 Digital Overhead Stirrer

2 YEARS

IKA®

Overhead stirrer with digital LED display, and a robust, slimline, ergonomic design.

- Constant power drive

- Two speed ranges for universal use

- Push through agitator shafts (only when stationary)

- For stirring quantities of up to 20L (H_2O)

- Supplied with chuck key

20% OFF

Code	Max Viscosity, mPas	Speed Range, RPM	Max Torque at Stirrer Shaft, Ncm	Dims, w x d x h, mm	List Price, €	Offer Price, €
F21014	10000	60 - 2000	150	88 x 212 x 294	**1554.00**	1243.00

Corning® Axygen® Microtube Shaker

1 YEAR

A benchtop shaking incubator allowing uniform heating, cooling, and mixing of precious life science samples. The compact footprint incorporates an intuitive control panel which allows the operator to easily program the device and view the live temperature, time, and mixing speed settings throughout the experiment.

- Constant mixing
- Precise temperature control for heating and cooling
- Programmable
- Three-point temperature calibration
- Calibration mode ensuring accurate temperatures within ±0.5°C after every block exchange
- Safe for cold room use

36% OFF

Code	Speed Range, RPM	Orbit, mm	Temp Range, °C	Dims, w x d x h, mm	List Price, €	Offer Price, €
F21232	200 - 1500	3	15 below ambient to 100	200 x 235 x 120	3536.00	2263.00

Aluminium Blocks

Code	Capacity	List Price, €	Offer Price, €
F21234	24 x 0.5mL tubes	354.00	226.00
F21236	24 x 1.5mL cone bottom tubes	354.00	226.00
F21238	24 x 2mL round bottom tubes	354.00	226.00
F21058	8 x 5mL tubes	402.00	257.00
F21060	8 x 5mL cone bottom tubes	521.00	334.00
F21062	8 x 15mL tubes	696.00	445.00
F21064	4 x 50mL tubes	599.00	384.00
F21066	0.2mL/96 well PCR plate	354.00	226.00
F21068	96/384 well microplate	354.00	226.00

Corning®

LSE™ Vortex Mixer

Corning® LSE™ Vortex Mixer

43% OFF

Fast, efficient mixing with touch and continuous modes. Powerful, counter-balanced motor drive. Includes cup head for all standard microtubes and centrifuge tubes.

Buy One Get One TREE

Code	Speed Range, RPM	List Price, €	Offer Price, €
F21072	0 - 3400	287.00	163.00

KNF Laboport® Vacuum Pump Systems

2 YEARS

25% OFF

Chemically-resistant vacuum pump systems comprising chemically resistant diaphragm vacuum pump, base plate, separator on suction side, high performance condenser on pressure side and vacuum controller.

- Automatic, accurate recognition and monitoring of the boiling point using the integrated ramp function

- High recovery rates even with low boiling point solvents

- Remote-controlled

- ATEX compliant to (Ex) II 3/-G Ex h IIB+H2 T3 Gc internal atmosphere only

- Easy, intuitive control

- Four operating modes

- Ultimate vacuum: 6 mbar

Buy One Get One TREE

Code	Model	Max Flow Rate, L/min	Dims, w x d x h, mm	List Price, €	Offer Price, €
F21128	SC 820 G	20	347 x 260 x 416	**6570.00**	4928.00
F21130	SC 840 G	34	366 x 274 x 416	**7168.00**	5377.00

IKA RV 3 pro Rotary Evaporator Packages

2 YEARS

IKA®

15% OFF

The complete solution for your rotary evaporator setup. The RV 3 rotary evaporator is the ideal entry-level model of the IKA rotary evaporator portfolio. Thanks to specially designed glass guides, the condenser makes extremely efficient use of the 1600cm^2 cooling surface. The package includes the HB eco heating bath with a capacity of 4L, vertical glass condenser set with 1L receiver and evaporator flask, VACSTAR digital vacuum pump with VC 10 lite vacuum controller and the RC 2 lite recirculating chiller. All components and connections required for operation are included.

Contents:

- RV 3 FLEX

- RV 10.1 glassware vertical (F20028) or RV 10.10 glassware vertical, coated (F21008)

- VC 10 lite vacuum controller

- VACSTAR digital vacuum pump

- VC 10.500 stand pole

- RC 2 lite recirculating chiller

- RV 10.5005 set of hoses

- PC 1.3 cable

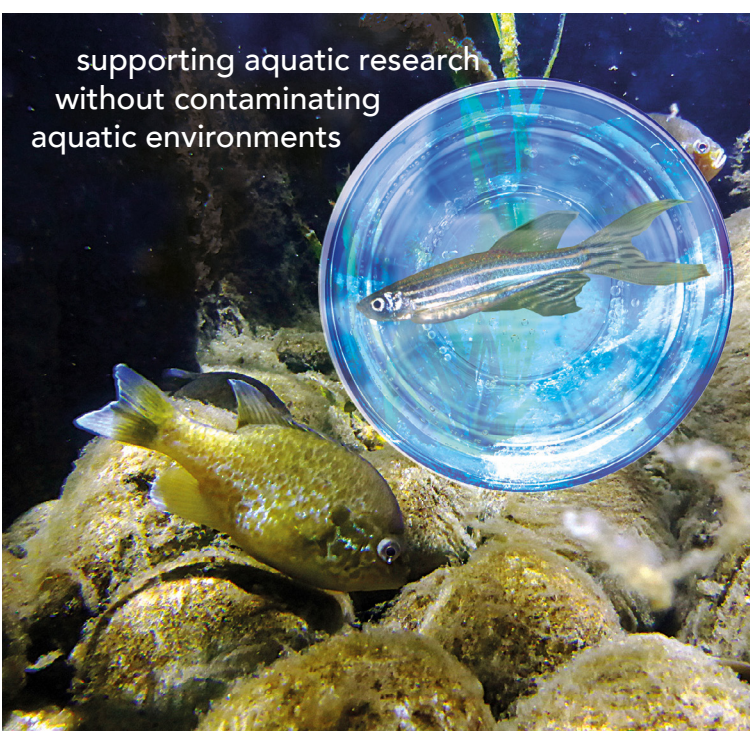| Code	Description	List Price, €	Offer Price, €
F20028	RV 3 pro V complete package	9736.00	8280.00
F21008	RV 3 pro V-C complete package	10197.00	8670.00

SLS Lab Pro Personal Autoclaves

NEW | 1 YEAR

Ideal for general laboratory use. They can be used for sterilising media (F21228), glassware and instruments. These autoclaves are easy to operate with simple one touch operation and fast cycle times. There is a choice of models with either 9L or 12L capacities and sterilising temperatures ranging from 121°C to 134°C. F21228 is designed with additional safety features for sterilising media.

- Lightweight and portable
- Simple one touch operation
- Available in 9L or 12L capacities

Up to **35%** OFF

Code	Description	Max Temp, °C	Capacity, L	Chamber Dims, Ø x d, mm	List Price, €	Offer Price, €
F21224	Standard autoclave	126	9	210 x 230	1503.00	982.00
F21226	Autoclave with gauges	126	12	210 x 270	1914.00	1338.00
F21228	Media autoclave	121	12	210 x 270	1886.00	1323.00
F21230	Autoclave with printer	134	9	210 x 230	1811.00	1401.00

supporting aquatic research without contaminating aquatic environments

managing wastewater in containment level 2 & 3 aquatics facilities

Aquatics facilities working with pathogens and genetically modified materials in hazard groups 2 and 3 are required to sterilise contaminated wastewater.

tank rack systems and facility basins output contaminated wastewater

wastewater can be drained directly into the AstellBio Micro EDS

wastewater collects in a 25L holding tank

a sensor sends an alert if the holding tank is full

a self-cleaning ball valve automatically allows 9L at a time into the sterilisation tank

a biowell allows for the biological validation of any sterilisation cycle

a heating element raises the temperature of wastewater under pressure to 132°C, sterilising it

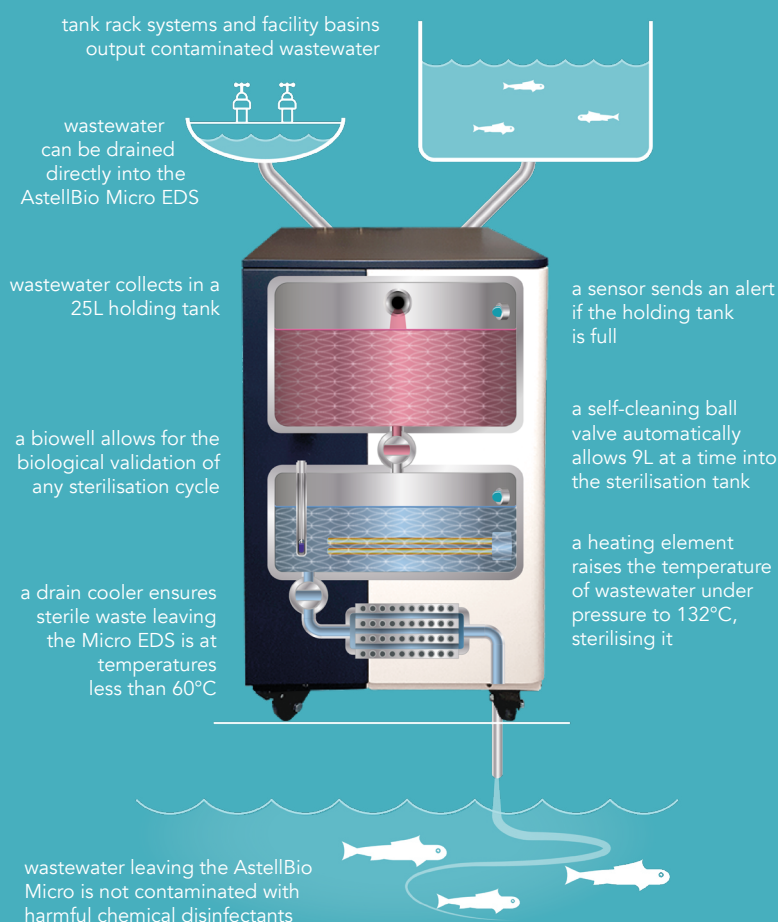a drain cooler ensures sterile waste leaving the Micro EDS is at temperatures less than 60°C

Validatable CL2 & CL3 wastewater sterilisation without harmful chemicals

AstellBio produce a range of liquid waste autoclaves and effluent decontamination systems that sterilise wastewater using only heat. This avoids polluting drain water with harmful decontaminants, which may damage aquatic life if they enter waterways.

wastewater leaving the AstellBio Micro is not contaminated with harmful chemical disinfectants

Astell Bio

Asecos Q-LINE Q-CLASSIC 90 Safety Storage Cabinet

Safety storage cabinet for unrestricted storage of flammable hazardous materials in work areas. Extremely robust design with scratch-proof surface, triple hinged door for extreme strain. Doors stay in place at any opening angle for a more convenient handling of containers. Integrated transport base for simple inhouse transport, cabinet can be transported upright through doors.

- Type 90 safety storage cabinet

- Free standing unit with wing doors

- With cylinder locking and locking state indicator

- Integrated adjusting aids to compensate uneven floor

- Type tested in accordance with EN 14470-1, DIN EN 16121/16122, GS certified, CE compliant

- Body colour anthracite grey (RAL 7016), with wing doors in warning yellow (RAL 1004), shelves, insert and sump light grey (RAL 7035)

- Interior equipment with : 3 x shelf (load capacity: 75kg, powder-coated sheet steel), 1 x perforated insert (load capacity: 75kg, powder-coated sheet steel), 1 x bottom collecting sump, capacity: 33L, powder-coated sheet steel)

- Includes delivery service to point of use, where the cabinet is delivered to where it is required, it is levelled and the packaging removed (site survey required)

20% OFF

Buy One Get One TREE

Code	Ext Dims, w x d x h, mm	Int Dims, w x d x h, mm	List Price, €	Offer Price, €
F21242	1193 x 615 x 1953	1050 x 522 x 1647	**5200.00**	**4159.00**
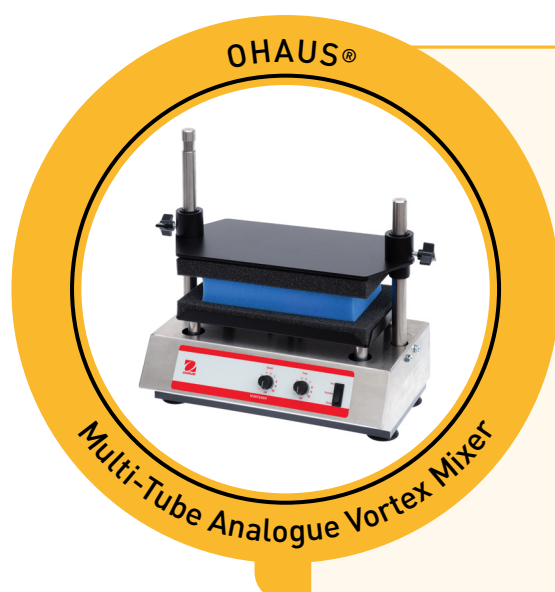
OHAUS® Multi-Tube Analogue Vortex Mixer

Ideal for hands-free, high-throughput sample processing. Interchangeable foam racks available. Supplied with detachable 3-wire cord and plug, and foam rack for 50 x 12mm diameter tubes.

42% OFF

Limited Offer

Multi-Tube Analogue Vortex Mixer

Code	Orbit, mm	Speed Range, RPM	Dims, w x d x h, mm	List Price, €	Offer Price, €
F16110	3.6	1200 - 2400	384 x 241 x 406	**3926.00**	**2278.00**

Thermo Scientific™ Nunc™ EasYDish™ Dishes

Polystyrene cell culture dishes that improve handling, stacking and transporting of cell cultures in your lab. The bevelled grip ring is easy to hold and stays secure in your gloved hand. Proprietary notch design maximises ventilation, restricts lid movement, and increases the strength of the dish.

- Nunclon Delta surface treatment to maximise adhesion for majority of cell types

- Raised outer edge on dish lid allows stable stacking during transportation of cell cultures

- Orientation marks on dish bottom and writing area

- RNase/DNase free, human DNA free, non-cytotoxic, non-pyrogenic

- Sterility: gamma irradiation to SAL of 10^{-6}

40% OFF

Code	Dims, h x Ø, mm	Pack	List Price, €	Offer Price, €
F21090	35 x 13	500	290.00	174.00
F21092	60 x 16	280	166.00	100.00
F21094	150 x 21	80	220.00	133.00

Thermo Scientific™ Nunc™ EasYFlask™ Cell Culture Flasks

Ergonomically designed polystyrene flasks with angled neck and wide opening to allow easy access to the growth surface by pipettes or cell scrapers. Low profile to maximises incubator space.

- Nunclon Delta surface treatment to maximise adhesion for majority of cell types

- Ergonomic design with a 1/3 turn to open and close the cap

- Volume graduations printed and moulded on both sides

- Slightly angled side walls for complete viewing under a microscope

- Sterilised by gamma irradiation and certified nonpyrogenic

- Solid closures featuring a "Y" mark that allows visual verification of vent position

40% OFF

Code	Growth Area, cm²	Pack	List Price, €	Offer Price, €
F21096	25	200	320.00	192.00
F21098	75	100	263.00	159.00
F21100	175	30	144.00	87.00
F21104	225	30	260.00	156.00

Azenta Life Sciences Complete Sample Management Packages

NEW

Ziath DP5 Mirage Package

Package includes:

- Ziath DP5 Mirage standalone with cryoprotection and DP5 standard - can scan all commonly used racks in the SBS format, innovative scanning technology scans acoustic tube racks in seconds (i.e. AcoustiX), low profile, delivered pre-calibrated and ready to scan

- Ziath DP5 side barcode reader for Mirage

- IntelliXcap™ semi-automated handheld screw cap decapper - portable and lightweight, capable of capping a single column of eight screw caps in under four seconds, offers consistent sealing

- FreezerPro sample inventory management system 3 months free trial - scalable, web-based sample inventory management system, for secure management of samples and sample information

20% OFF

Code	List Price, €	Offer Price, €
F21244	10570.00	8450.00

Single Tube Reader Packages

Packages include:

- Single tube reader - high-performance, easy-to-use, portable reader developed with broad compatibility in mind, USB "Plug and Play" large window for all 2D data matrix labelled tubes and 1D linear barcodes, with fast set-up, mobile decoding and direct data export to any application

- FluidX™ tri-coded tubes with external thread - for unequalled sample audit traceability; each tube has a 2D code on the base, and a 1D linear barcode and human-readable number on the side

- CoolCell® cell freezing container - for controlled-rate alcohol-free cell freezing providing a highly reproducible -1°C/minute freezing rate when placed in a -80°C freezer, with no alcohol or fluids required

- TruCool™ hinged cryoboxes - 2", 81 place cryoboxes with hinged lids with drain holes for use in vapor phase LN_2
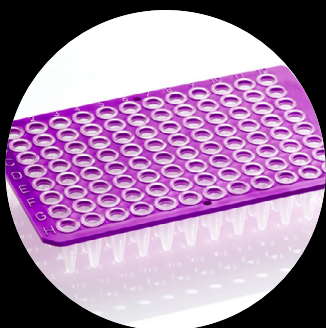
20% OFF

Code	Contains	List Price, €	Offer Price, €
F21246	Single tube reader, 960 x 1.0mL tri-coded tubes (capped, bulk), CoolCell® 1mL FX cell freezing container for 12 x 1mL 96 format sample tubes, 5 x TruCool™ cryoboxes	3875.00	3094.00
F21248	Single tube reader, 480 x 1.9mL tri-coded tubes (capped, bulk), CoolCell® LX cell freezing container for 12 x 1/2mL cryotubes, 5 x TruCool™ cryoboxes	3561.00	2847.00

SLS Lab Pro PCR Plates

Two component design helps prevent evaporation due to compromised seal integrity common with one component PCR plates. The individual polypropylene wells are set into a rigid polycarbonate frame.

- Thin-walled reaction tubes made from 100% virgin medical grade polypropylene
- Ultra-rigid polycarbonate frames provide full compatibility with automated systems
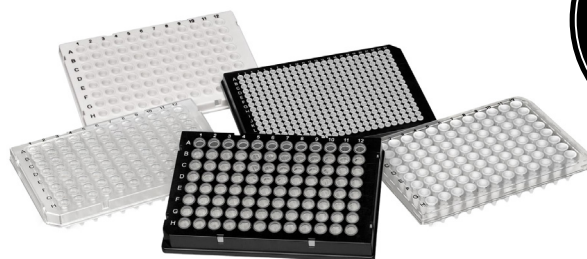
Up to 75% OFF

Supplied in packs of 50

Code	Description	No. of Wells	Well Volume, µL	Colour	List Price, €	Offer Price, €
F18260	Fully skirted, low profile	96	200	Black frame, clear wells	458.00	137.00
F18262	Fully skirted, low profile	96	200	Black frame, white wells	523.00	137.00
F18264	Fully skirted, low profile, high sensitivity wells	96	200	Black frame, white wells	562.00	143.00
F18266	Fully skirted, low profile	96	200	White frame, clear wells	523.00	137.00
F18268	Fully skirted, low profile	96	200	White frame, white wells	523.00	137.00
F18270	Fully skirted, low profile, high sensitivity wells	96	200	White frame, white wells	562.00	143.00
F18272	Semi-skirted, Roche, low profile	96	200	Clear frame, clear wells	523.00	137.00
F18274	Semi-skirted, Roche, low profile	96	200	Clear frame, white wells	523.00	183.00
F18276	Semi-skirted, Roche, low profile	96	200	White frame, white wells	523.00	183.00
F18278	Semi-skirted, Roche, low profile, high sensitivity wells	96	200	White frame, white wells	562.00	143.00
F18280	Semi-skirted, universal, standard profile	96	300	Clear frame, clear wells	523.00	137.00
F18282	Semi-skirted, universal, standard profile	96	300	Clear frame, white wells	523.00	137.00
F18284	Semi-skirted, universal, standard profile, high sensitivity wells	96	300	Clear frame, white wells	562.00	143.00
F18286	Semi-skirted, ABI, standard profile	96	300	Clear frame, clear wells	523.00	137.00
F18288	Semi-skirted, ABI, standard profile	96	300	Clear frame, white wells	523.00	183.00
F18290	Fully skirted	384	0.45	Black frame, clear wells	562.00	196.00
F18292	Fully skirted	384	0.45	Black frame, white wells	562.00	196.00
F18294	Fully skirted, Roche	384	0.45	White frame, white wells	564.00	198.00

Corning® Classical Media

Over 60% OFF

Supplied as 6 x 500mL

Code	Description	List Price, €	Offer Price, €
F16132	DMEM 4.5g/L glucose with L-glutamine and sodium pyruvate	74.00	28.60
F16150	RPMI 1640 with L-glutamine	75.00	29.90

ClearLine® DNA Workstations

Work with PCR and other molecular biology techniques often requires a contamination-free workplace. The UV source, controlled by a timer, denatures unwanted DNA on reagents as well as pipetting and laboratory aids in 5 to 30 minutes. The up to 8mm thick glass walls also provide safe protection against UV and isotope radiation such as 32P.
The UV/air-cleaner continuously circulates air at 14m^3/hr directly past a covered UV lamp (254nm).
The direct-radiation UV lamp can also be used to decontaminate the work surface and tools.

Up to 28% OFF

- Lower part of the windscreen can be locked in three positions

- All side parts made of glass, therefore no acrylic breakage due to UV light

- No restriction on the use of cleaning agents

- Easy-to-clean stainless steel work surface

Code	Internal Power Sockets	Dims, w x d x h, mm	List Price, €	Offer Price, €
F17222	1	700 x 580 x 555	**3662.00**	2665.00
F21240	3	1250 x 600 x 590	**5420.00**	3894.00

Accuris SmartReader™ UV-Vis Microplate Absorbance Reader

2 YEARS

Benchmark Scientific

Designed with ease-of-use and fast results in mind. This instrument brings extensive capabilities to the lab bench and is designed for the busy lab with multiple users.
The large touch screen command centre is extremely user-friendly and allows for fast set up of new protocols, as well as modifying and running existing protocols.

25% OFF

- Intuitive, 10-inch colour touch screen control panel

- Accepts both 96 and 384 well plates

- Monochromator-based system

- No filters required

- Wavelength range from 200 - 1000nm

- Stand-alone design

- No PC or special software required

- USB port for flash drive data transfer

Code	Temp Range, °C	Wavelength Range, nm	List Price, €	Offer Price, €
F18012	5 - 45	200 - 1000	**21182.00**	15887.00

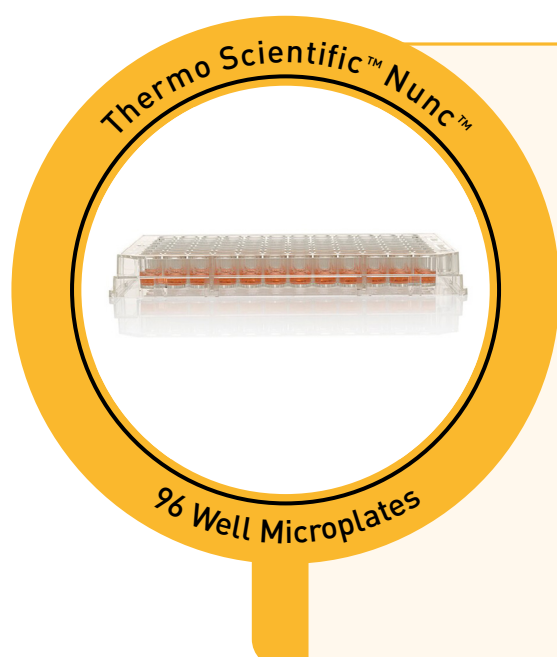# Biochrom Ultrospec 35c Colorimeter

NEW

biochrom

A compact, portable, flexible colorimeter, which measures the absorbance/ transmission of liquid samples in either a cuvette or test tube at fixed wavelengths to determine molecular concentration. Perfect in the lab or for field based work, in industry, environmental studies or remote locations where simple colorimetric testing is paramount.

35% OFF

- Measures samples in absorbance and % Transmission modes as well as having simple kinetics functionality

- Robust LED light source - user-selectable wavelengths: 450, 500, 520, 540, 600 and 640nm

- 4.3˝ colour touchscreen display for easy workflow

- Data can be exported to a USB flash drive as csv

- Versatile and portable with a small footprint

- Operated as a handheld battery powered unit or connected to mains power

- Easy to clean and requires very minimal maintenance

Code	Wavelength Range, nm	Light Source	Spectral Bandwidth, nm	Dims, w x d x h, mm	List Price, €	Offer Price, €
F21180	450 - 640	LED	40	170 x 210 x 50	**2140.00**	1390.00

Thermo Scientific™ Nunc™ 96 Well Microplates

Thermo Scientific™ Nunc™

96 Well Microplates

40% OFF

Clear polystyrene with flat bottom and lid.
Sterile. Nunclon Delta cell culture treated surface.

Supplied in packs of 50

Code	Description	List Price, €	Offer Price, €
F21108	MicroWell™ - optimised for robotics, automated readers and liquid handling systems	181.00	109.00
F21110	Edge™ - prevents evaporation with a built-in moat to yield consistent, viable cells	190.00	114.00

Uvitec Alliance Q9 Atom Supreme™ Package

3 YEARS

UVITEC CAMBRIDGE

Maximum performance, minimum weight. Equipped with Uvitec's flagship Q9-Series™ camera, the Alliance Q9 Atom Supreme™ offers the same performance, sensitivity and signal detection capabilities as any other Q9™ chemi-imager, yet with much smaller footprint and half the weight. A lightweight, cost-effective yet upgradeable documentation system ideal for highly-demanding chemiluminescence blotting and UV fluorescence gels, with upgradable possibilities in epi fluorescence western blotting.

- Auto-exposure gives ideal exposure time, for every sample

- Mobile sample tray for painless westerns imaging

- All-in-one - acquisition - editing - analysis, straight away

- Motorised optics for effortless acquisition process

- 9.2 megapixels - massive resolution for truly HD pictures

- f/0.80 custom lens - unrivalled camera sensitivity

- -60°C camera cooling - exceptional signal/noise ratio

- 65535 grey levels - research-level protein quantification

- Q-smart darkroom concept - brand-new Alliance™ design

- 7-position filter wheel - up to 6 filters installed

Special Price

Package includes:

- Alliance Q9 Atom Supreme™

- Epifluorescence: 6 channels including 3 ChromaPure™ module capsules IR-780, IR-690, Blue-460nm and 3 Biopanel channels Red-650 Green-520nm, Blue-420

- 6 emission filters: F-850 M58 narrow bandpass filter - hard coating OD6, F-750 M58 narrow bandpass filter - hard coating OD6, F-700 M58 narrow bandpass filter - hard coating OD6, F-590 M58 UV filter, F-550 M58 narrow bandpass filter - hard coating OD6, and F-Y580 M58 bandpass emission filter - green

- Transilluminator: BXT-20.M V1 312nm 20 x 20cm

- Power cord

This item may incur an additional delivery charge

Code	Offer Price, €
F21256	28599.00

Cole-Parmer® Jenway® 630 501
Visible Scanning Spectrophotometer

3 YEARS

Cole-Parmer®

Suited to a wide range of applications in education, quality control, environmental and clinical analysis.

- Absorbance, %T, and concentration modes

- Analogue and RS-232 outputs let you interface with printers and PCs

- LCD display

- Multi-parameter display with wavelength and photometric readouts

- Wide range of sampling accessories

- Supplied with mains lead, pack of 100 disposable cuvettes, 10 x 10mm cell holder, interface cable, and PC application software

Buy One Get One TREE

25% OFF

Code	Light Source	Wavelength Range, nm	Spectral Bandwidth, nm	List Price, €	Offer Price, €
F20060	Tungsten	320 - 1000	8	**3987.00**	**3003.00**

Are we on your wavelength?

Cole-Parmer Jenway 72
Spectrophotometer

Cole-Parmer Jenway 7310
Spectrophotometer

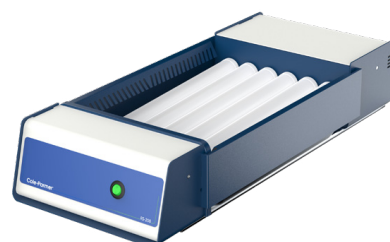Cole-Parmer Jenway 6300
Spectrophotometer

Cole-Parmer Jenway 76
Spectrophotometer

Cole-Parmer Undergrad SH-200D
Analog Hotplate Stirrer

Cole-Parmer V-200
Vortex Mixer

Cole-Parmer RS-200
Roller

Consolidating market leading legacy brands into a single world-class brand - Cole-Parmer®

Jenway® **stuart®** electrothermal® **TECHNE** PCRmax® → **Cole-Parmer®**

Accuris SmartDrop™ X Nano Spectrophotometer

2 YEARS

Benchmark *Scientific*

48% OFF

Requires only 0.5 to 2.0µL of sample, utilising a small sample volume eliminates the need for dilutions, providing more accurate results. In addition to nucleic acid and protein calculations, the software has pre-set programs for BCA, Bradford and Lowry assays. A full spectrum analysis can be performed in about 6 seconds, up to 5 specific points on the spectrum can be selected for colorimetric readings output. The long life Xenon lamp source requires no warm up and is paired with a highly sensitive CCD detector.

- Quickly calculates and displays 260/280 and 260/230 ratios
- Auto-ranging path lengths of 0.2mm and 1.0mm
- Detect up to 4,500ng/µL of dsDNA without dilution
- Full colour, 7˝ touchscreen
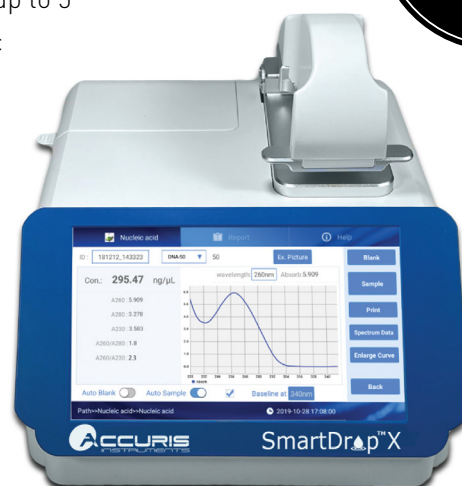
Code	Light Source	Wavelength Range, nm	List Price, €	Offer Price, €
F20002	Xenon	200 - 800	**18751.00**	**9750.00**

Accuris SmartReader™ 96 Microplate Absorbance Reader

2 YEARS

Benchmark *Scientific*

40% OFF

A convenient stand alone reader with a 7 inch touch screen, intuitive software and graphical interface. Offers precise temperature control for incubation of plates during processing. Temperature can be maintained at 5°C above ambient to 50°C. Comes complete with 4 popular filters: 405, 450, 492 and 630nm, with many additional filters available separately.

- 8 channel vertical optical path, with zero dispersion
- Integrated, multi-speed plate shaker
- USB port allows quick and easy saving of data files to a USB drive
- Data port can be used for connecting a computer or basic printer

Code	Absorbance Range, A	Wavelength Range, nm	List Price, €	Offer Price, €
F16194	0.0 - 4.000	340 - 750	**10127.00**	**6076.00**

Cole-Parmer® Jenway® 73 Series Spectrophotometers

3 YEARS

Jenway®

25% OFF

Featuring improved optics, resulting in a narrow spectral bandwidth of 5nm and absorbance range of -0.3 to 2.5A. Both models feature measurement modes for absorbance, % transmittance, and concentration, the advanced model adds spectrum scanning, quantitation, and kinetics. The visible spectrum model has a tungsten halogen lamp with a "lamp save" feature which shuts off the lamp after periods of inactivity. The UV/visible model features a "press to read" xenon lamp to provide accurate readings and extend lamp life.

- Connect to a PC or printer via the RS-232 interface, the included software provides easy data export and enables the spectrophotometer to be controlled by a PC

- Autologging capabilities enable repeat measurements of the same sample with a selected time interval

- Minimal footprint with large graphical display

- Icon driven software and easy to use navigation system provide intuitive usability

- Includes 10 x 10mm cuvette holder, 100 x disposable cuvettes, PC software on CD-ROM, interface cable, 2GB USB memory stick (F16020 only), and power supply

Buy One Get One TREE

Code	Model	Measurement Modes	Light Source	Wavelength Range, nm	List Price, €	Offer Price, €
F21132	7300	Absorbance, % transmittance, and concentration	Tungsten halogen	320 - 1000	**3940.00**	**2973.00**
F16020	7315	Absorbance, % transmittance, concentration, spectrum scanning, quantitation, and kinetics	Xenon	198 - 1000	**5797.00**	**4375.00**

SLS Flowgen Plate Spinner

2 YEARS

FLOWGEN

Rapidly spin down droplets in PCR or microplates to improve PCR yields or give more consistent assay results. The swing out rotor has two plate carriers that rest at a 75° angle. This allows plates to be inserted confidently without sealing tapes or caps. Most samples can be spun down in less than 20 seconds.

- Unique swing-out rotor design prevents spillage

- Accepts most types of PCR plates

- Capacity: 2 x PCR plates (when stacking skirted PCR plates, max. capacity is 4 plates); 2 x microplates

Buy One Get One TREE

55% OFF

Code	Max Speed, RPM	Max Speed, x g	Dims, w x d x h, mm	List Price, €	Offer Price, €
F14352	2550	600	230 x 260 x 197	**1541.00**	**693.00**

Syngene GeneGnome XRQ

3 YEARS

GeneGnome XRQ is dedicated to chemiluminescence imaging and is built for high performance and automation, featuring a high quantum efficiency CCD camera. A simple set-up process means a single 'click' will automatically capture a quality image of any western blot. Utilising the GeneGnome XRQ's optimised short 'camera to sample' technology, you'll get more than double the dynamic range of film, making it easy for you to see picogram or femtogram protein levels without all the fuss.

- Compact instrument taking up very little space

- Requires an external PC for use

- Controlled by GeneSys application driven image capture software and comes complete with unlimited copies of GeneTools analysis software

This item may incur an additional delivery charge

25% OFF

Code	Image Resolution, mpx	A/D	Image Area, mm	Dims, w x d x h, mm	List Price, €	Offer Price, €
F21088	4	16 bit	110 x 80	375 x 430 x 440	**12583.00**	**9438.00**

Cole-Parmer® SI-200D Shaking Incubator

3 YEARS

Cole-Parmer®

Provides an orbital shaking motion to ensure even mixing while promoting bacterial growth. Featuring a timer which can be set from 1 second to 9 days. Once the timer has counted down, an alarm will sound and the shaking action will stop while the incubator will continue to run. Built in USB connection and dedicated software allow long term monitoring of the incubator temperature via a PC.

- Microprocessor controlled shaking speed ensures accuracy

- Forced air circulation ensures uniform temperature inside the chamber

- Easily set and view temperature and speed on the digital display

- Unique retractable platform offers easy loading and unloading

25% OFF

Buy One Get One
TREE

Code	Capacity, L	Temp Range, °C	Speed Range, RPM	Dims, w x d x h, mm	List Price, €	Offer Price, €
F19240	51	+5 to 60	30 - 300	450 x 474 x 522	**6071.00**	**4576.00**

SLS Flowgen Incu-Shaker™ Mini Incubated Shaker

2 YEARS

55% OFF

A compact shaking incubator with a remarkably small footprint. Accepts several platforms and a variety of flasks, tubes and other common vessels. The standard platform (included) features a non-slip, rubber coated surface, ideal for tissue culture flasks, Petri dishes and staining trays. The convenient MAGic Clamp™ platform is also available for use with Erlenmeyer flasks and test tube racks.

- Touch screen control over time, speed and temperature

- Horizontally circular 19mm orbit for aeration and mixing

- Instantly exchange flask clamps with MAGic Clamp™ accessories

- Program STEP feature for linking consecutive programs

- MAGic Clamp™ accessories sold separately - see website for details

Code	Temp Range, °C	Temp Uniformity/ Accuracy, ±%	Speed Range, RPM	Orbit, mm	Dims, w x d x h, mm	List Price, €	Offer Price, €
F151359	Ambient +5 to 70	0.25/0.1	30 - 300	19	280 x 480 x 330	**6666.00**	**2990.00**

# SLS Flowgen Incu-Shaker™ Refrigerated Shaking Incubator

2 YEARS

38% OFF

A heavy-duty performer, designed for heavy workloads and continuous use. Outstanding temperature accuracy and uniformity are supported by heat distribution technology that ensures that temperatures are precisely maintained throughout the chamber. Noise and vibration are minimised by an advanced, computer designed motor isolation system. A standard, rubber mat platform is included and is ideal for use with tissue culture flasks, Petri dishes, staining trays and other flat vessels.

- Large platform 18 x 18 inch, for up to 5 x 2L

- Horizontally circular 19mm orbit for aeration and mixing

- Timer: 1 min to 48 hrs or continuous
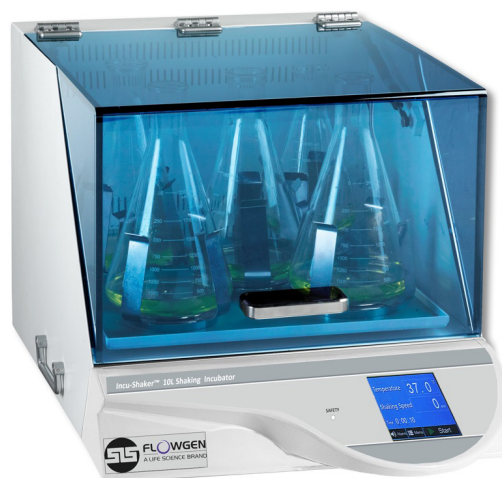
Code	Speed Range, RPM	Temp Range, °C	Dims, w x d x h, mm	List Price, €	Offer Price, €
F16530	30 - 300	-15 to 60	510 x 790 x 560	**14906.00**	**9230.00**

Grant JB Academy Unstirred Water Baths

A basic, simple to use, high quality water bath range, consisting of three great value models. A polycarbonate, perforated base tray is included as standard, which promotes heat convection, optimal temperature uniformity, and allows any container to be placed directly in the bath.

- Temperature range: ambient +5 to 95°C (±0.5°C)

- Unique Set and Forget® technology with fast heat up

- Practical front panel lock which disables front panel controls preventing unintentional temperature changes

FREE Polycarbonate Lid!

15% OFF with FREE Lid

Code	Model	Capacity, L	Ext Dims, w x d x h, mm	Int Dims, w x l, mm	List Price, €	Offer Price, €
F19220	JBA5	5	335 x 215 x 200	281 x 131	633.00	538.00
F19222	JBA12	12	360 x 365 x 225	306 x 281	728.00	619.00
F19224	JBA18	18	335 x 570 x 275	281 x 485	844.00	718.00

Grant Ecocool Energy Efficient Refrigerated Heating Circulating Baths

Innovative, eco-friendly, refrigerated and heating circulating baths, offering significant running cost savings whilst delivering powerful cooling. Consisting of two models, supplied assembled as ready to use kits, complete with accessory hosing, clips and connectors as standard.

- Active cooling through the whole temperature range

- True energy saving of up to 80% against standard compressor units

- Thermostat and chiller work in harmony, neither will operate alone, eliminating any danger of overheating or freezing

- Single front switch for user convenience

This item may incur an additional delivery charge

Buy One Get One TREE

25% OFF

Code	Model	Capacity, L	Temp Range, °C	Max Flow Rate, L/min	Max Pump Pressure, mbar	Display	List Price, €	Offer Price, €
F16196	ecocool 100R	4.5	-20 to +100	17	250	4 digit LED	4865.00	3649.00
F16200	ecocool 150R	5.5	-30 to +150	14 - 22	530	Full colour QVGA TFT	5617.00	4213.00

SLS Lab Pro PurA-Q+ Type 1 and 2 Water Purification Systems

1 YEAR

Combines ultrapure and DI water in one unit saving you money and space. Type 2 water is ideal for buffer, reagent and media preparation, sample dilution and general chemistry. Type 1, dispensed direct from the unit or using an optional remote dispenser, is perfect for the most sensitive applications such as cell and tissue culture, molecular biology, electrophoresis, chromatography and spectroscopy.

- Intuitive, icon-based, interactive user interface with touchscreen
- Up to 2L/min ultrapure water with volumetric dispense
- Variable make up rate, up to 25L/hr
- Mount on-bench, under-bench or on the wall
- Continuous TOC monitoring
- Low endotoxin, RNase, DNase and protease options available
- Installation service available - please enquire

Buy One Get One **TREE**

Up to **54% OFF**

Code	Model	Dispenser	List Price, €	Offer Price, €
F17184	+20 UF	Integrated	17419.00	8255.00
F17186	+20 UF R	Remote	18105.00	8580.00

Reservoirs

Code	Capacity, L	Description	Dims, w x d x h, mm	List Price, €	Offer Price, €
F151364	30	Storage reservoir	405 x 230 x 495	1560.00	741.00
F151365	60	Storage reservoir	480 x 330 x 495	1897.00	878.00
F151366	100	Storage reservoir	480 x 360 x 810	2653.00	1229.00
F17188	100	Storage reservoir with pump	480 x 360 x 810	4196.00	2126.00

Digital Plug Timer

25% OFF

24 hour, 7 day digital outlet timer with UK plug with 20 on/off switching programmes and a 24 hour countdown facility. LCD display.

Buy One Get One **TREE**

Code	List Price, €	Offer Price, €
F21126	19.89	14.95

SLS Lab Pro Statebourne Cryostor LN$_2$ Storage Tanks

5 YEARS

High performance cryogenic liquid storage for the laboratory. Equipped with a safety dispensing head incorporating fill, vent and dispense valves, safety reliefs, pressure gauge and an integral pressure build vaporiser with automatic pressure regulation. Stainless steel construction to safely withstand the harshest working environments while offering low evaporative losses.

- Electronic level gauge for accurate reading of contents

- Heavy duty castor wheels on models up to 240L, and 180 and 240L models also have pull along tow bar handle

- Dual fill decant valves

- Normal operating pressure 1.5 bar

- Maximum operating pressure 3 bar

- Valve connections 1/2″ BSPP female

- Burst disc pipe away connection 1/4″ NPTP female

- Relief valve pipe away connection 3/8″ NPTP female

This item may incur an additional delivery charge

Buy One Get One TREE

Up to **38%** OFF

Code	LN$_2$ Capacity, L	Dims, h x Ø, mm	Weight, kg	List Price, €	Offer Price, €
F21258	30	786 x 540	50 (empty), 75 (full)	6967.00	4610.00
F21260	60	900 x 620	65 (empty), 113 (full)	7704.00	5103.00
F21262	90	1083 x 620	80 (empty), 153 (full)	8139.00	5379.00
F21264	120	1122 x 720	98 (empty), 195 (full)	9374.00	6175.00
F21266	180	1378 x 720	124 (empty), 268 (full)	9666.00	5997.00
F21268	240	1645 x 690 x 690 (square)	140 (empty), 334 (full)	11483.00	7561.00

LSG Xeno-Free Cell Culture Essentials Kits

Elevate cell culture processes with innovation, efficiency and environmental consciousness. This kit combination includes cutting-edge Xeno-free products for your cell culture needs.

- CellShip® a fully defined, xeno-free cell transportation medium, an alternative to cryopreservation.

- CellSplit® is a completely xeno-free, plant-derived, direct replacement to porcine or bovine-derived trypsin

- CellScrew® simplifies the cell culturing process by removing the need for washing and pelleting cells

Up to **19%** OFF

Code	Contains	List Price, €	Offer Price, €
F21168	CellShip® cell transport media (1L), CellSplit® cell dissociation reagent (100mL) and CellScrew® culture area 6000cm^2 media (500 - 600mL)	949.00	813.00
F21178	CellShip® cell transport media (1L + 5 x 100mL), CellSplit® cell dissociation reagent (200mL), CellScrew® culture area 10000cm^2 media (800 - 1000mL)	1369.00	1106.00

Liebherr Mediline Spark Free Refrigerator and Freezer

2 YEARS

LIEBHERR

Liebherr refrigerators and freezers with a Comfort electronic controller and spark free interior can be used for storing explosive and highly flammable substances.

- Comfort electronic controller enables temperatures to be set accurately

- ATEX has been updated. 2014 / 34 / EU (ATEX) directive, rated as II 3G Ex NA II T6

- Visual and audible alarm systems

- Integrated data memory

- Volt free alarm contact

- Static cooling

- Manual defrost

- Self closing doors with lock

This item may incur an additional delivery charge

Up to
25%
OFF

Code	Description	Temp Range, °C	Capacity, L	No. of Shelves	Dims, w x d x h, mm	List Price, €	Offer Price, €
F20032	LGUex1500 underbench freezer	-9 to -26	139	3	601 x 618 x 820	**1897.00**	1574.00
F20034	LKUexv1610 underbench refrigerator	+3 to +16	141	3	597 x 615 x 820	**2058.00**	1543.00

Liebherr Premium Underbench Freezer

2 YEARS

LIEBHERR

The Liebherr premium underbench freezer with static cooling is an ultra-efficient unit that easily fits on or under a counter. Designed for better freezing performance and stable temperatures.

- Large surface evaporator for better cooling performance and faster freezing

- Highly efficient fan for consistent internal temperatures

- Digital temperature display with touch control buttons

- Audible alarms for high temperatures and open door

- Coated or stainless steel body with adjustable feet

- Thermoformed polystyrene liner made from a single sheet for easy cleaning

- Reversible, self closing doors have interchangeable hinges for right or left open

- Solid steel door lock for securing valuable samples and lab products

This item may incur an additional delivery charge

25%
OFF

Code	Model	Temp Range, °C	Capacity, L	No. of Shelves	Dims, w x d x h, mm	List Price, €	Offer Price, €
F20036	GGU1500	-9 to -26	143	3	600 x 615 x 830	**1507.00**	1131.00

Haier Biomedical -150°C Cryo Chest Freezer

5 YEARS

With a storage environment about 20°C colder than the water recrystallisation temperature, it is suitable for storage of a varieties of biological samples and testing materials.

- 10″ LCD touchscreen display with temperature accuracy of 0.1°C

- Environmentally friendly HC refrigerant

- Energy saving dual-compressors 4-stage cascade refrigeration system

- Wide cabinet opening design, outer door multi-layer sealing, standard with two inner doors, to prevent the loss of cold

- Audible and visual alarms: user programmable high and low temperature alarm set points, power failure, sensor error, door ajar, etc.

Buy One Get One TREE

45% OFF

Haier Biomedical
Intelligent Protection of Life Science

This item may incur an additional delivery charge

Code	Model	Temp Range, °C	Capacity, L	Dims, w x d x h, mm	List Price, €	Offer Price, €
F19426	DW-150W209	-130 to -150	200	1650 x 850 x 1010	**48968.00**	**26933.00**

Lec Laboratory Plus Bluetooth Enabled Freezers

5 YEARS

Laboratory freezers developed with reliability and ease of use in mind. The controller is Bluetooth enabled and allows for simple, contactless monitoring of temperature and alarm history, via via smart phone app.

- Spark-free interior to reduce risk of ignition

- Flexible internal storage - multiple shelf positions provide flexible storage options for all your needs

- Factory fitted 16mm porthole enables quick and easy access for any secondary temperature monitoring probes

- Anti-microbial powder coating to help prevent cross contamination by inhibiting growth of microbes

- Operating temperature -18 to -26°C

35% OFF

Lec MEDICAL

This item may incur an additional delivery charge

Code	Model	Capacity, L	Dims, w x d x h, mm	No. of Drawers	No. of Shelves	List Price, €	Offer Price, €
F21184	LSFSF98BT	98	595 x 660 x 850	3	3	**1364.00**	893.00
F21186	LSFSF312BT	312	595 x 660 x 1935	8	8	**2677.00**	1752.00