



BACK TO WORK OFFERS

Q3-Q4 2020

We appreciate that during these current exceptional times, many of our customers are finding it particularly challenging and we are committed to helping researchers maximise their budgets as much as possible.

Over the following pages you will find a range of our exceptional products with phenomenal special offer pricing for limited periods in 2020.

Please note that these special offer prices are only valid against our list prices and can't be used in conjunction with any other promotional pricing, electronic platform reduced pricing, or existing discount quotations.

Contents



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Biometra Thermal Cyclers - Simply the best in PCR.

Biometra PCR devices designed with the common principles of being reliable, convenient, and precise. A universal block design & heating lid with High-Performance Smart Lid (HPSL) technology permits use of non-proprietary plasticware. High-precision block temperature control provides high heating/cooling rates with excellent temperature homogeneity.



pages 4-5

Nichiryo Pipettes - Measure your liquids with high precision.

Various variable volume models benefiting from 5-year manufacturer warranties, UV resistance, autoclavable & organic solvent resistance. Incredible offer prices but only while stock lasts.



pages 6-7

Plastic Consumables – Exceptional quality at a fantastic price.

Superb quality Abdos pipette tips & microcentrifuge tubes at low prices. Compatible strip tubes for RotorGene qPCR systems at an incredible offer price. Easily check the accuracy of your pipettes with the cost effective CheckIT Pro.



pages 8-9

Electrophoresis – Outstanding quality from a UK manufacturer.

Whether you are doing agarose, PAGE or even COMET assays, we have the most versatile equipment and consumables you need to carry out your work to the highest level.



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Homogenisation & Blot Processing – Disrupt any sample & produce consistent blots/gels.

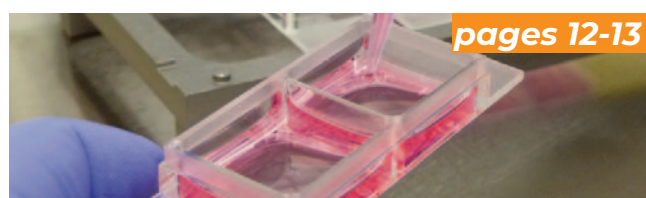
Make better use of your time and achieve reproducible results with an automated Blot/gel processor or bullet blender to process your initial samples.



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Imaging Systems - State-of-the-art documentation systems with unrivalled sensitivity & performance.

Looking for a gel documentation or chemiluminescence imaging system, then check out the UVITEC imaging systems. If you are interested in live cell imaging then view the EzScope 101.



pages 12-13

Cell Imaging – Flow and microscopy applications.

Fantastic offers across the entire range of ibidi products from consumables and reagents to their equipment lines.

Analytik Jena Thermal Cyclers

analytikjena

The Biometra thermal cycler family from Analytik Jena offers a range of high-quality models to meet individual user needs. Amplification results are always excellent and reliable with ideal reproducibility.

TOne

The robust TOne is an easy-to-control touch screen thermal cycler well suited for the most common applications: with a 96 well block & optional 12 column gradient function. Fast pinpoint results are assured, due to a high heating rate of 4°C/s. 2-year manufacturer warranty

- Fast Ramping, Best Accuracy: Superior sample block temperature control
- Whisper Quiet: Low noise emission of max. 45dB
- High Performance Smart Lid: Defined pressure control for highly reproducible results
- Linear Gradient Tool: For easy gradient programming using the primer annealing temperature

Catalogue No.	Models	List Price	Offer Price
AJA-846-2-070-311	TOne 96	£4,335	£2,600
AJA-846-2-070-301	TOne 96G	£4,729	£2,900



TRIO

The TRIO uniquely provides maximum flexibility, in which three different PCR protocols can run simultaneously from the touch screen. Highly accurate block control and heating rates up to 5°C/s, with 3 sample blocks for 0.2 ml or 0.5 ml tubes/plates to amplify or incubate a large number of samples at the same time. 2-year manufacturer warranty

- Ultimate flexibility with three independent sample blocks for 0.2 ml or 0.5 ml tubes/plates to amplify or incubate a large number of samples at the same time
- Highly accurate block control and heating rates up to 5°C/s
- Easy determination of optimal annealing temperatures via TOS function
- Protocol Wizard, including annealing temperature calculator

Catalogue No.	Models	List Price	Offer Price
AJA-846-2-070-720	TRIO30	£8,922	£6,692
AJA-846-2-070-723	TRIO48	£8,922	£6,692
AJA-846-2-070-724	TRIO Combi	£8,922	£6,692



TAdvanced

The TAdvanced offers maximum flexibility with "quick-change" block modules. Choose from 12 different modules (blocks for 0.2 ml, 0.5 ml tubes/plates, 384 well plates & NEW Twin block modules). High heating rates of up to 8°C/s in silver blocks can be achieved due to optimal temperature control. 2-year manufacturer warranty

- Gradient and non-gradient blocks available
- Quick Block Exchange System: easy, fast exchange of sample blocks
- Intuitive software: graphical programming and easy spreadsheet programming

Catalogue No.	Models	List Price	Offer Price
TAdvanced	offers starting from £4,327 , contact for further information		



Nichiryo Variable Volume Pipettes



Nichiryo Co Ltd has been manufacturing life science laboratory equipment since 1944. Their range of pipettes features both entry-level all-purpose models, as well as premium models for extended use. Thistle Scientific is the appointed UK distributor for all Nichiryo pipettes and spares.

Nichipet EXII

The best selling Nichipet model due to its reliability and versatility. Now at its lowest price ever.

- Fully autoclavable (121°C for 20 minutes)
- Hyper Blower System improves dispensing efficiency on 2µl, 10µl models
- Easy digital volume setting
- Easy and convenient single hand locking lever
- Ceramic plungers are used for volume models from 200µl to 10000µl
- Filtered nozzles are used for volume models from 1000µl to 10000µl

Catalogue No.	Volume	List Price	Offer Price
NCI-00-NPX2-10	0.5-10µl	£94.51	£85.00
NCI-00-NPX2-100	10-100µl	£94.51	£85.00
NCI-00-NPX2-1000	100-1000µl	£94.51	£85.00
NCI-00-NPX2-10000	1-10ml	£147.66	£128.00
NCI-00-NPX2-2	0.1-2µl	£106.32	£90.00
NCI-00-NPX2-20	2-20µl	£94.51	£85.00
NCI-00-NPX2-200	20-200µl	£94.51	£85.00
NCI-00-NPX2-5000	1-5ml	£106.32	£90.00

8-Channel Models

Catalogue No.	Volume	List Price	Offer Price
NCI-00-NPM-8K	30-300µl	£380.36	£327.00
NCI-00-NPM-8L	20-200µl	£368.57	£315.00
NCI-00-NPM-8S	5-100µl	£368.57	£315.00
NCI-00-NPM-8V	0.5-10µl	£380.36	£327.00

Nichipet EX PlusII

All the great features of the Nichipet EXII, plus advanced resistance against organic solvents.

- A Perfluoro rubber O-ring with low cubical expansion in the airtight parts
- All models have plungers made in materials resistant to organic solvents

Catalogue No.	Volume	List Price	Offer Price
NCI-00-NPLO2-2	0.1-2µl	£141.76	£123.00
NCI-00-NPLO2-10	0.5-10µl	£133.49	£115.00
NCI-00-NPLO2-20	2-20µl	£133.49	£115.00
NCI-00-NPLO2-100	10-100µl	£133.49	£115.00
NCI-00-NPLO2-200	20-200µl	£133.49	£115.00
NCI-00-NPLO2-1000	100-1000µl	£133.49	£115.00
NCI-00-NPLO2-5000	1-5ml	£141.76	£123.00
NCI-00-NPLO2-10000	1-10ml	£141.76	£123.00



* excludes the Le range

Nichipet Premium & Premium LT

The Nichipet Premium is the most advanced model available. Suitable for extended pipetting duration due to a number of ergonomic features.

- Fully autoclavable (121°C for 20 minutes)
- Hyper Blower System improves dispensing efficiency on 2µl, 10µl models
- Easy digital volume setting
- Easy and convenient single hand locking lever
- Ceramic plungers are used for volume models from 100µl to 10000µl
- Filtered nozzles are used for volume models from 1000µl to 10000µl

Catalogue No.	Volume	List Price	Offer Price
NCI-00-NPP-2	0.1-2µl	£165.38	£128.00
NCI-00-NPP-10	0.5-10µl	£141.76	£110.00
NCI-00-NPP-20	2-20µl	£141.76	£110.00
NCI-00-NPP-100	10-100µl	£141.76	£110.00
NCI-00-NPP-200	20-200µl	£141.76	£110.00
NCI-00-NPP-1000	100-1000µl	£141.76	£110.00
NCI-00-NPP-5000	1-5ml	£165.38	£128.00
NCI-00-NPP-10000	1-10ml	£165.38	£128.00



LT Soft Touch Models

Pink

Catalogue No.	Volume	List Price	Offer Price
NCI-00-NLT-2	0.1-2µl	£189.00	£138.00
NCI-00-NLT-10	0.5-10µl	£165.38	£120.00
NCI-00-NLT-20	2-20µl	£165.38	£120.00
NCI-00-NLT-100	10-100µl	£165.38	£120.00
NCI-00-NLT-200	20-200µl	£165.38	£120.00
NCI-00-NLT-1000	100-1000µl	£165.38	£120.00

White

Catalogue No.	Volume	List Price	Offer Price
NCI-00-NLT-2/W	0.1-2µl	£210.00	£155.00
NCI-00-NLT-10/W	0.5-10µl	£185.00	£140.00
NCI-00-NLT-20/W	2-20µl	£185.00	£140.00
NCI-00-NLT-100/W	10-100µl	£185.00	£140.00
NCI-00-NLT-200/W	20-200µl	£185.00	£140.00
NCI-00-NLT-1000/W	100-1000µl	£185.00	£140.00

NICHIRYO Le

The NICHIRYO Le is the entry level all-purpose pipette from Nichiryo Co Ltd. Its light weight and ergonomic design make it the perfect choice for busy labs and teaching departments.

- Only 83g in weight which reduces the risk of RSI
- Enlarged and streamlined grip fits well with your fingers
- User-friendly with enlarged push-button
- Easy to set the volume and no need to lock the dial
- One-touch detachable and attachable tip ejector

Catalogue No.	Volume	List Price	Offer Price
NCI-00-NLE-10	1-10µl	£67.34	£60.00
NCI-00-NLE-100	10-100µl	£67.34	£36.50
NCI-00-NLE-1000	100-1000µl	£67.34	£36.50
NCI-00-NLE-200	20-200µl	£67.34	£36.50

Note that multiple purchase discount does not apply to the Le range



Micro Centrifuge Tubes, PP, DNase/RNase free

Abdos products are manufactured in a state of the art precision-moulding facility using high purity virgin medical grade usp Class VI polypropylene.

- Made from highest quality virgin polypropylene
- RNase, DNase & Pyrogen free for safer use in molecular biology and other biochemical applications
- Withstands -80°C and various organic solvents
- These tubes have an integral snap cap
- Frosting on the surface of the tubes makes writing easier
- Large moulded graduations make identification easy
- Maximum RCF 20,000
- Amber colour micro centrifuge tubes suitable for light sensitive samples
- Last Drop Low Retention - Advanced superhydrophobic material results in 10x lower retention & reduced protein/nucleic acid binding, yielding superior sample recovery



Catalogue No.	Volume	Qty/ Pack	List Price Case	Offer Price Case	List Price Pack	Offer Price Pack
ALT-P10201	0.5 ml, Natural	1000 units	£518.01	£388.51	£11.77	£8.63
ALT-P10202	1.5 ml, Natural	500 units	£334.05	£250.54	£7.59	£5.57
ALT-P10203	2.0 ml, Natural	500 units	£400.87	£300.65	£9.11	£6.68
ALT-P10207	0.5 ml, Coloured	1000 units	£613.20	£459.90	£13.94	£10.22
ALT-P10201A	0.5 ml, Amber	1000 units	£659.87	£494.90	£15.00	£11.00
ALT-P10204	1.5 ml, Coloured	500 units	£386.22	£289.66	£8.78	£6.44
ALT-P10204A	1.5 ml, Amber	500 units	£432.89	£324.67	£9.84	£7.21
ALT-P10205	2.0 ml, Coloured	500 units	£462.18	£346.64	£10.50	£7.70
ALT-P10203A	2.0 ml, Amber	500 units	£518.01	£388.51	£11.77	£8.63
ALT-P10208	0.5 ml, Last Drop, Low Retention	1000 units	£621.42	£466.07	£14.12	£10.36
ALT-P10209	1.5 ml, Last Drop, Low Retention	500 units	£400.87	£300.65	£9.11	£6.68
ALT-P10210	2.0 ml, Last Drop, Low Retention	500 units	£481.41	£361.06	£10.94	£8.02

*ALT-P10207, ALT-P10204 & ALT-P10205 available in Red, Blue, Yellow and Green, specify on ordering Case quantity = 48 Packs

Rotor-Gene Compatible Strip Tubes

These 0.1 ml Strip Tubes and Caps are designed to offer the lowest background and perfectly match the Rotor-Gene Q requirements. Caps with frosted extensions for easy handling and sample identification, engineered to provide leak-free seals.

- Compatible with Qiagen®/Corbett Research Rotor-Gene Q Real-Time PCR Cycler
- Ultra-smooth, uniform, thin-walls for superior results
- Lower background fluorescence
- Optimum signal to noise ratio
- Easy snap and lock caps provide leak-free seals to eliminate evaporation
- Certified free from DNase, RNase and Human DNA
- Manufactured in US, stocked in UK !!



Catalogue No.	Description	Qty/ Pack	List Price Case	Offer Price Case	List Price Pack	Offer Price Pack
RGCS-2500	0.1 ml Strip Tubes and Caps, 250 strips/pack, 10x packs	2500 strips	£599.00	£575.00	£62.00	£59.00

Pipette Tips, PP, DNase/RNase free

Abdos products are manufactured in a state of the art precision-moulding facility using high purity virgin medical grade usp Class VI polypropylene.

- DNase, RNase, Pyrogen free and free from PCR Inhibitor
- Compatible with many types of pipettes
- Perfect airtight grip on pipettes with inner radial rings for accurate pipetting
- Bulk Micro Tips are offered in resealable zip lock bags to keep the product free of contamination and dust
- Optical clarity and transparency for clear visualisation in molecular biology work
- Last Drop Low Retention - Advanced superhydrophobic material results in 10x lower retention & reduced protein/nucleic acid binding, yielding superior sample recovery
- For racked **&/or** filter tips please visit our website



Catalogue No.	Volume	Qty/ Pack	List Price Case	Offer Price Case	List Price Pack	Offer Price Pack
ALT-P10115	0.2-10 µl, Natural, Bulk	1000 units	£298.35	£223.76	£6.78	£4.97
ALT-P10137	0.2-10 µl Extended, Natural, Bulk	1000 units	£298.35	£223.76	£6.78	£4.97
ALT-P10129	2-200 µl, Yellow Bulk	1000 units	£283.72	£212.79	£6.45	£4.73
ALT-P10130	2-200 µl, Natural Bulk	1000 units	£283.72	£212.79	£6.45	£4.73
ALT-P10101	2-200 µl, Yellow, Ultra Point Tip, Bulk	1000 units	£311.17	£233.38	£7.07	£5.19
ALT-P10105	2-200 µl, Natural, Ultra Point Tip, Bulk	1000 units	£311.17	£233.38	£7.07	£5.19
ALT-P10138	2-300 µl, Natural, Bulk	1000 units	£352.36	£264.27	£8.01	£5.87
ALT-P10102	100-1000 µl, Blue, Bulk	500 units	£219.66	£164.74	£4.99	£3.66
ALT-P10106	100-1000 µl, Natural, Bulk	500 units	£219.66	£164.74	£4.99	£3.66
ALT-P10144	1-5 ml, Natural, Bulk	100 units	£320.32	£240.24	£7.28	£5.34
ALT-P10145	1-10 ml, Natural, Bulk	100 units	£594.89	£446.17	£13.52	£9.91
ALT-P10001	0.2-10 µl, Last drop Low Retention, Natural, Bulk	1000 units	£630.58	£472.93	£14.33	£10.51
ALT-P10002	0.2-10 µl Extended, Last drop Low Retention, Natural, Bulk	1000 units	£630.58	£472.93	£14.33	£10.51
ALT-P10003	2-200 µl, Last drop Low Retention, Natural, Bulk	1000 units	£608.62	£456.47	£13.83	£10.14
ALT-P10004	2-200 µl, Last drop Low Retention, Natural, Ultra Point Tip, Bulk	1000 units	£664.45	£498.34	£15.10	£11.07
ALT-P10005	2-300 µl, Last drop Low Retention, Natural, Bulk	1000 units	£651.63	£488.72	£14.81	£10.86
ALT-P10006	100-1000 µl, Last drop Low Retention, Natural, Bulk	500 units	£347.79	£260.84	£7.90	£5.80

Case quantity = 48 Packs

Checkit Pro

Evaluate the accuracy of your pipettes in seconds with convenient Pipette Checkit® cartridges.

- Low-cost, fast, and easy to use - save money on calibration services
- Available for various size pipettes
- Checks pipette's accuracy at the bottom, middle and top of its range
- **Provides a valuable early-warning system for a pipette that may be drifting out of calibration**

Catalogue No.	Model/Pack	List Price	Offer Price
NAI-CP-C02-5	C02 - 2µl pipettes. Pack of 5.	£80.78	£69.24
NAI-CP-C05-5	C05 - 5µl pipettes. Pack of 5.	£79.43	£68.08
NAI-CP-C10-5	C10 - 10µl pipettes. Pack of 5.	£79.30	£67.97
NAI-CP-C20-5	C20 - 20µl pipettes. Pack of 5.	£77.95	£66.81
NAI-CP-C50-5	C50 - 50µl pipettes. Pack of 5.	£77.64	£66.55
NAI-CP-C100-5	C100 - 100µl pipettes. Pack of 5.	£77.39	£66.34
NAI-CP-C200-5	C200 - 200µl pipettes. Pack of 5.	£77.15	£66.12



Horizontal Gel Electrophoresis



multiSUB

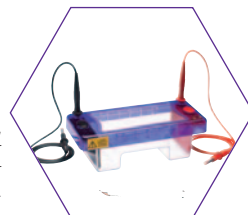
The multiSUB™ series of Horizontal Gel Units offers the most versatile solution for DNA and RNA agarose gel electrophoresis currently available.

- Injection Moulded Construction - durable, leak-proof environment for complete safety and long life
- Cassette Type Electrodes - inexpensive, easy to replace
- Made of 99.99% pure, corrosion resistant platinum
- Electrical Safety - lid can be located in one way only. On removal, power is disconnected from buffer chamber
- Multiple Gel Trays - eliminates the need for additional gel tanks
- Unique gel cooling option
- Easy Click Lid Removal

Catalogue No.	Model	List Price	Offer Price
CLV-MSMINI7	multiSUB Mini with 7 x 7cm Gel tray	£256.00	£170.00
CLV-MSMINI10	multiSUB Mini with 7 x 10cm Gel tray	£256.00	£170.00
CLV-MSMINIDUO	multiSUB Mini with 7 x 7cm & 7 x 10cm Gel tray	£276.00	£195.00
CLV-MSMIDI7	multiSUB Midi with 10 x 7cm Gel tray	£280.00	£180.00
CLV-MSMIDI10	multiSUB Midi with 10 x 10cm Gel tray	£280.00	£180.00
CLV-MSMIDIDUO	multiSUB Midi with 10 x 7cm & 10 x 10cm Gel tray	£303.00	£205.00
CLV-MSCHOICE7	multiSUB Choice with 15 x 7cm Gel tray	£285.00	£213.75
CLV-MSCHOICE10	multiSUB Choice with 15 x 10cm Gel tray	£285.00	£213.75
CLV-MSCHOICE15	multiSUB Choice with 15 x 15cm Gel tray	£285.00	£213.75
CLV-MSCHOICETRIO	multiSUB Choice with 15 x 7, 10 & 15cm Gel tray	£333.00	£249.75
CLV-MSMIDI961	multiSUB MIDI96 with 1 mm thick combs, 1 marker lane	£365.00	£273.75

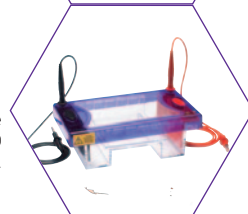
MSMINI

For quick sample checks, following restriction digestion or PCR. An economical choice for separation of up to 64 samples.



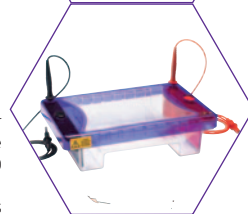
MSMIDI

The same run lengths as the MSMINI but with up to 100 samples.



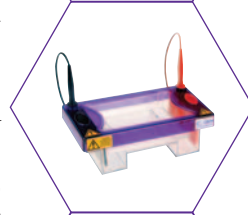
MSCHOICE

The perfect system for routine agarose electrophoresis. Up to 210 samples with multichannel compatible comb options for faster loading.



MSMIDI96

Rapidly screen a 96 well or PCR plate. Multichannel pipette loading with a 1.8cm run length allows samples to be resolved in under 30 mins.



Offers valid until Sept 30th 2020

Agarose

Cleaver Scientific CleverGEL is an environmentally friendly agarose suitable for analysis of nucleic acids using standard electrophoretic procedures. Available as standard Low EEO, High Resolution PCR grade, Low melting point and Instant agarose tablets.

Environmentally friendly CleverGEL agarose available in tablet form. 200 tablets in total, each tablet contains 0.5g of CleverGEL agarose which eliminates the need to weigh out loose agarose powder. Fast-dissolving all that is required is to add the desired number of tablets to the buffer, heat, dissolve and then prepare the gel as normal. Agarose tablets are provided in blister packs of 10, for extra convenience and storage.

- Ideal for routine analytical electrophoresis and blotting of DNA and RNA 0.1-10Kb in size
- Low EEO
- High gel strength



Catalogue No.	Model	List Price	Offer Price
CLV-CSL-AG100	Agarose 100g	£37.00	£27.75
CLV-CSL-AG1000	Agarose 1000g (2 x 500g Bottles)	£335.00	£234.00
CLV-CSL-AG2000	Agarose 2000g (4 x 500g Bottles)	£655.00	£491.25
CLV-CSL-AG500	Agarose 500g	£171.00	£128.00
CLV-CSL-AGTAB	Agarose 100g, Low EEO (200x 0.5g tablets, supplied as 20 blister packs of 10x 0.5g tablets)	£55.00	£44.00

Technical Specifications

CAS	Low EEO
Gelling Point*	9012-36-6
Melting Point*	36°C±1.5°C
Solubility	88°C±1.5°C
Moisture	clear, colourless @ 1% [w/v] solution
Gel Strength	≤10%
Nuclease & Protease Free	>1200 g/cm ² (1% [w/v] gel)
	yes
*For a 1.5% [w/v] gel	

Vertical Gel Electrophoresis

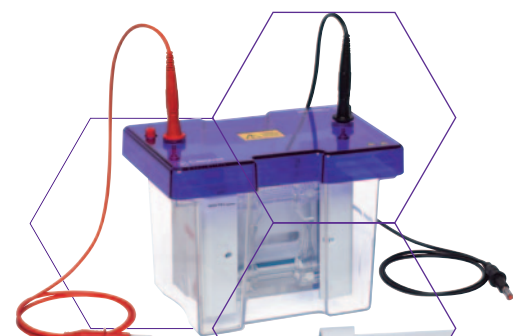


omniPAGE

The omniPAGE Mini is the perfect unit for routine vertical electrophoresis using pre-cast or hand-cast gels. Gel casting and running is done using the same internal module, no transfer of glass plates during gel casting is necessary.

- Run 1-4 handcast gels, and up to 2 precast gels in mini format
- Sliding clamp assembly ensures fast set up times and leak-free operation
- Insert for both gel casting and running eliminating time-consuming transfer of fragile gels
- Modular design for rapid turnaround of data, allowing PAGE, 2-D and blotting to be completed within a working day

Catalogue No.	Model	List Price	Offer Price
CLV-CVS10D	omniPAGE Mini System, No Caster	£414.00	£310.50
CLV-CVS10DSYS	omniPAGE Mini System with Caster	£483.00	£335.00
CLV-CVS10DSYS-CU	omniPAGE Mini System with Caster and additional casting unit	£523.00	£392.25
CLV-CVS10PRE	omniPAGE Mini System for pre-cast Gels	£386.00	£289.50



CVS10D

omniPAGE MINI features injection moulded construction for leak proof running, and a simple clamp system to ensure a tight seal between buffer chambers to prevent current leakage.

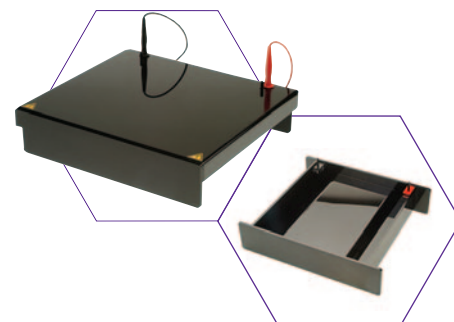
Offers valid until Sept 30th 2020

COMET Assay

COMET assay tanks are intended for study single cell gel electrophoresis (SCGE), a technique made popular by drug toxicology and carcinogenesis studies for the detection and quantification of DNA damage in cells.

- Black acrylic ensures that cells remain free of exposure to background light and DNA damage
- Cooled central platform provides a convenient, temperature controlled surface for slide preparation

Catalogue No.	Model	List Price	Offer Price
CLV-CSL-COM20	Comet Assay Tank for 20 Slides	£462.00	£346.00



powerPRO

PowerPro 300 is a versatile supply designed to power both multiSUB horizontal and omniPAGE vertical electrophoresis tanks.

- Routine horizontal electrophoresis using multiSUB Mini, Midi and Choice
- Vertical Electrophoresis using omniPAGE Mini
- Constant voltage, current and power options
- Run using pre-programmed or user-programmed conditions
- 5 power outlet pairs - can run up to 5 multiSUB MIDI units or omniPAGE Mini units



Technical Specifications

Max. Voltage	5 - 300V / 1V
Max. Current	1-700mA / 1mA
Max. Watt	150W / 1W
Output Type	constant voltage / current / power
Program	presetting; up to 6-step, 30 programmed files
Timer	constant mode: 999 (min) with alarm
Programmable mode	999 (min) with alarm
Rated voltage	100 - 240V

Catalogue No.	Model	List Price	Offer Price
CLV-POWERPRO300	PowerPRO 300 Power Supply, 300V, 700mA, 150W	£464.00	£300.00

Freedom Rocker™ BlotBot®

BlotBot 240 is a new Freedom Rocker automated blot processor for incubating & washing blots and gels, using existing protocols. BlotBot is also ideally suited for unattended staining of gels and will hybridize/stain and wash blots/gels during meetings, overnight, or even over a weekend - ready sooner for downstream analysis. 2-year manufacturer warranty

- Automatically process Westerns, Northern and Southern consistently, every time
- Reagent dispensing including antibodies without the use of vacuum or compressors
- Holds 2 midi blots (up to 8cm x 16cm), 4 (120/240) mini blots (up to 8cm x 8cm) or strips
- Individual reagent recovery
- Intuitive user interface with colour LCD display. You can view and program an entire protocol on one screen

**NEXT
ADVANCE**
Innovative Lab Products for the Life Sciences



Catalogue No.	Model	List Price	Offer Price
NAI-FRB240	Freedom Rocker BlotBot 240 Next generation automated blot processor. Use to stain or process gels or blots, 4 mini or 2 midi sized gels/blots.	£7,973.00	£6,500.00

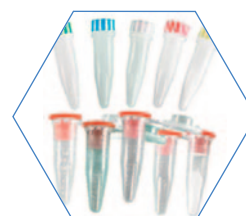
Bullet Blender™

The Bullet Blender is designed to disrupt, homogenise, dissociate or lyse cells and tissue samples. It is ideal for extraction of proteins, nucleic acids, viruses, the isolation of small molecules, viable bacteria and more. Samples, along with buffer and beads, are vigorously agitated in individual sample tubes. Other special applications include lipid extraction from algae for biofuels, nanoparticle preparation for drug delivery and stem cell isolation from adipos. 2-year manufacturer warranty.

All prefilled Eppendorf Safe-Lock lysis tubes or screw-cap Rino lysis tubes, each colour coded for different homogenisation applications, purchased with a bullet blender will be subject to a 10% discount.

- High yields - thorough, consistent homogenisation while preventing samples from heating up significantly, thereby preserving sample quality
- High Throughput - runs up to 24 samples in parallel. No probes to clean between samples so there is no cross contamination
- Best Value - more affordable due to a simple, reliable design. Standard tube compatibility keeps operating costs low

*Offers
valid until
Dec 21st
2020*



Catalogue No.	Model	List Price	Offer Price
NAI-BT24M	Bullet Blender Storm Pro Homogeniser with high power motor for 24 samples in microcentrifuge tubes. Includes a starter kit of beads, scoop and tubes. Operates with air cooling to limit heat build up in the samples, operation via touch screen controls	£4,780.00	£3,500.00

Gel Documentation

Essential V6 Gel Doc

The Essential V6 imaging platform is Uvitec's most compact, yet high-end gel documentation system for DNA, RNA and protein gel imaging, with a 3-megapixel, 16-bit sensor offering massive 65,535 grey scale ideal for lab imaging routine, research-level data collection and accurate protein quantitative analysis. Supplied with a UV table 20x20cm, 312nm + epi-white LED. Fully-automated acquisition with motorised zoom lens. Stainless steel construction with chemical-resistant Epoxy paint coating. Fitted with f590 filter & delivered with Uvitec-1D™ license-free software. 3-year manufacturer warranty as standard.

ALLIANCE Q9-ATOM LIGHT

A dedicated lightweight, cost-effective documentation system with phenomenal specifications ideal for high-demanding chemiluminescent western blotting. The new space saving Atom™ darkroom is fitted with HD9 camera with 9.2 megapixel native resolution and 18 megapixel extended image resolution, -60°C regulated, 3-stage Peltier cooling, 4.8 OD dynamic range. Manual focus panoramic f/0.80 aperture lens. License-free Nine-Alliance Q9 software included free of charge.

Catalogue No.	Description	List Price	Offer Price
UVI-134176021	ESSENTIAL-V6™ PLUS 20M Gel Documentation System	£5,731.00	£4,450.00
UVI-154171801	ALLIANCE™ Q9-ATOM™ LIGHT MANUAL Gel Doc System (Chemiluminescent dedicated)	£11,995.00	£9,995.00



Blue-Ray EzScope 101

EzScope 101 is a dedicated live cell imaging system that helps to streamline your research workflow with improved efficiency and productivity, no need to remove cells from the incubator for observation. EzScope 101 brings 24/7 measurements under precisely controlled conditions in a non-perturbing environment. You can observe the images anytime with walk-away convenience.

EzScope 101 enables microscope-in-incubator to live view for real-time cell monitoring, migration, growth, and invasion, plus a wide range of phenotypic cell-based assays.

Computer Requirements;

iCore3 with 4 GB RAM, Windows 10 (for connecting 1x EzScope101 unit)

iCore5 with 8 GB RAM, Windows 10 (for connecting 2-4x EzScope 101 units)

18-month manufacturer warranty

Catalogue No.	Model/Pack	List Price	Offer Price
BRB-BRLC-0101	EzScope 101 with 10x objective lens and FREE 20x objective	£5,156.00	£4,865.00



Technical Specifications

Camera	13 MP CMOS Sensor
Image Resolution	1280 x 1024 pixels
Field of View	26 x 20 mm (10x objective)
Resolution	2 µm/pixel
Live View Frame Rate	Up to 8 frames/second
Focusing	Motorized

ibidi Live Cell Imaging Labware



ibidi is a leading supplier for functional cell-based assays and advanced products for cellular microscopy. New product development at ibidi is handled by a close knit team of physicists, biologists and engineers.

Multi-well μ -slides

Chambered coverslips that combine optimal conditions for cell culture, immunofluorescence and high-resolution microscopy; available with an ibidi Polymer Coverslip or a glass bottom.

- 2, 4, 8 and 18 well options
- Glass or polymer coverslip bottom
- Meniscus free phase contrast option
- Uncoated, tissue culture treated, collagen coated or poly-L-lysine coated options

Channel μ -slides

Channel microscopy slides with a coverslip bottom (#1.5 ibidi Polymer or #1.5H glass); ideal for immunofluorescence, cell culture under flow, live cell imaging and high resolution microscopy on inverted microscopes.

- Single Channel or Multi-Channel options, up to 6 parallel experiments on one slide
- Glass or polymer coverslip bottom
- Various channel heights to create different shear stress levels
- Uncoated, tissue culture treated, collagen coated or poly-L-lysine coated options.
- Easy connection to tubes and pumps using Luer adapters
- Fully compatible with the ibidi Pump System

μ -dishes

Cell culture imaging dishes with a coverslip bottom (#1.5 ibidi Polymer or #1.5H glass); ideal for live cell imaging and high resolution microscopy on inverted microscopes.

- High edge for standard experiments or low edge for micro-manipulation
- Glass or polymer coverslip bottom, Optional 500 μ m or 50 μ m grid for cell counting
- Uncoated or tissue culture treated polymer versions
- 35mm \varnothing and 50mm \varnothing options
- Lid with locking feature for minimal evaporation

Removable chambers

Silicone inserts with a defined cell-free gap for wound healing assays, migration assays, 2D invasion assays and co-cultivation of cells. Removable silicone chambers on a glass slide for cell culture and immunofluorescence.

- Culture inserts are a complete solution for wound healing experiments, requiring only a few steps from sample preparation to image analysis
- Removable chambers are the ideal slide for cost-effective immunofluorescence assays and long-term sample storage



ibidi Live Cell Imaging Equipment

Until the 30th of September we are offering 15% off all ibidi equipment.

ibidi's equipment range includes comprehensive solutions for live cell imaging, environmental control, and cell cultivation under physiological flow conditions. All systems are compatible with ibidi imaging chambers and reagents.

ibidi pump system

A pump system for the cultivation of cells under flow conditions, for example endothelial cells and simulation of blood vessels.

- Ideal simulation of various physiological conditions - continuous unidirectional, oscillating, and pulsatile flow
- Compatible with the ibidi Heating Systems, all incubators, and incubated microscopes
- Minimal mechanical stress, minimal amount of medium and supplement needed

ibidi stage-top incubation

The ibidi heating systems fit every inverted microscope. Ideal for all live cell imaging applications including high resolution, TIRF, and confocal microscopy. Available for single slides and dishes as well as for multi-well plates. Combine with the ibidi Gas Incubation System for a complete stage top incubator.

- Physiological conditions directly on the microscope
- Precise control of temperature, humidity, CO₂, and O₂
- Slide version is compatible with all inverted microscopes that have a multiwell plate holder
- Multi-well plate version is compatible with all inverted microscopes that have a K-Frame stage (160 mm x 110 mm)



ibidi Reagents

The ibidi range of reagents includes LifeAct Actin visualisation products, Fuse-It transfection reagents, cell culture and microscopy reagents for cells and assays.

Get a 10% discount off all ibidi reagent orders.

