



**Severn
Sales**

Laboratory Equipment

**Used
high quality
laboratory
equipment**

August 2011

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Ordering is easy - payment accepted by cheque, bank transfer, credit/debit card, or on 30 day account for established customers.

All used equipment is supplied with a quality report, operating instructions and is covered by our three month guarantee.

For more information, or to request a full colour catalogue and ringbinder or to place an order call-

Tel 0117 960 8858 or Fax 0870 777 6071 or email
info@severnsaleslabequip.com or visit the NEW Severn Sales
website updated monthly: www.severnsaleslabequip.com

Autoclaves - also see full colour catalogue

N11776	LTE Osprey TCR 60H front loading, 60 litres, 350 x 640mm dia x depth ID, timer range 0 to 30 hours, touch-screen control, 240V / 5kW, good condition	£600
N11933	Astell ASA270 top loading, 450mm dia x 865mm deep ID, 10kVA, 3-phase, 440V, good condition	£2,300
Portable		
NEW	Dixons ST3028 electric portable autoclave, 30 litres	£2,220
Media prep		
N10835	New Brunswick Pourer-Stacker MP1000, very good condition	£2,000

Balances - also see full colour catalogue

Microbalances

H10794	Mettler MT5 microbalance, max capacity 5g, max sensitivity 1ug	£3,800
H11742	Perkin Elmer AD-2 microbalance, capacity 5g, readability 0.1microgram, glass weighing chamber with two stirrups, digital read-out, old style, two available	£600

Analytical

H11573	Sartorius BP310P poly range, 310g x 0.005g, 120g x 0.002g, 60g x 0.001g, LCD, with printer	£750
H11716	Ohaus Adventurer AR3130, 310g x 0.001g, 100mm dia pan, VGC, 2 available	£525
H11499	Mettler AX204 analytical balance, 220g x 0.1mg, Local CAN universal interface, very high spec	£950
NG3675	OHAUS Pioneer PA214, 210g x 0.1mg, NEW	£950
H11495	Mettler PR203 large pan balance 210g x 1mg (3 places), pan 128 x 128mm	£950
H11753	BEL Mark 205A, SS pan 80mm dia, 205g x 0.1mg, LED display	£650
H11790	Mettler AG204, 210g x 0.1mg, SS pan 80mm dia, large LCD display	£750
H11979	Mettler AB204-S, 220g x 0.1mg, large LCD display, with Mettler RS-P42 printer, excellent condition	£1,200

Top pan balances

H11147	Sartorius LC6201S, 6200g x 0.01g, stainless steel pan 180 x 240mm	£875
NG3519	New Ohaus CS200 top pan balance 200g x 0.1g	£53
H11873	Adam AQT200E top pan balance, SS pan 130mm dia, 200g x 0.01g, LCD display, good condition	£160

Platform scales

H11710	Sartorius platform scale, SS HBBD 300kg x 2g platform 600 x 800mm, separate control unit, very good condition	£950
H11529	Mettler ID1 Plus, 200kg x 1g, platform 600 x 800mm, separate LED display	£600
NEW	Adam CFM150, 150kg x 10g, 425 x 525mm platform, price reduced	£265
H11711	Sartorius IB31000P platform scale, 8kg x 0.1g, 15kg x 0.5g, 30kg x 1g, SS platform 420 x 310mm, good condition	£700
H11530	Mettler ID7 programming scale, 5kg x 1g, platform 280 x 200mm, pillar mounted display	£350

Moisture balances

H11543	Mettler HB43-S, 54g x 1mg, 0.01% moisture, halogen lamp heating, as new	£1,950
NG3731	New Adam PMB63 moisture analyser, 50g x 0.01%	£975
NEW	Adam 8023 printer	£190
NEW	Adam 7996 aluminium pans (pack of 250)	£115

Printers and accessories

H10179	Mettler Toledo 285 density attachment kit for analytical type balance	£300
H10162	A selection of calibration weights by Tromner, Class 4, SS	PRICE EACH - FROM £20
H10162	Individually boxed SS calibration weights, 1kg to 4kg	PRICE EACH - FROM £50

Baths - also see full colour catalogue

Boiling baths

W11482	Nickel Electro 1101E, 6 hole boiling bath with concentric ring lids	£190
W11404	Stainless steel 6-place boiling bath, 1kW, 325 x 220 x 100mm	£120
W11943	GFL Type 1032 8-place steam bath, lid with concentric rings, thermostatic control, stainless steel, very good condition	£250

Static baths

NEW	Nickel Electro Clifton NE1-14 14 litre, Thermostatic control, available ex-stock	£323
W11925	Grant JB Aqua 2, ID: 125 x 140 x 115mm, new unused, with lid, 5 avail	£240
W11917	Grant JB Sub Aqua 5 digital, ID: 145 x 290 x 115mm, new unused, with lid	£395
W11914	Grant JB Aqua 5, ID: 145 x 290 x 115mm, new unused, with lid, 6 available	£300
W11919	Grant JB Sub Aqua 2 digital, ID: 125 x 140 x 115mm, new unused, with lid	£295
W11937	GFL Type 1013, 400 x 240 x 150mm, digital display of temperature, 1.5kW, SS hinged gabled lid, constant level device at rear, fair condition	£250
W11921	Grant SUB 28, 495 x 285 x 180mm ID, 28 litres, digital display, 1400W, very good condition	£375
W11926	Grant SUB 36, working space: 635 x 300 x 190mm, ambient + 5 to 99 C	£385

Stirred baths

NG2398	New Nickel Electro NE4-14T, 219 x 298 x 150mm, 14 litres	£565
NEW	Nickel Electro NE4-14D, 219 x 298 x 150mm, 14 litres, digital	£679
W11053	Gallenkamp Thermo 85 thermostatic bath stirrer without tank	£190
W11352	Julabo HST boost heater for SL12 bath, needs 3-phase power	£300
W48AG	Grant GP200 / S26 digital programmable, 26 Litres, 690 x 300 x 200mm LWD, SS gabled lid, good condition	£675
W11968	Lauda Ecoline E100 digital stirred bath/circulator, liquid depth max 150mm, digital control, 1.6kW, SS lid, as new condition	£375

Shaking baths

W11792	Clifton NE6-28D, 28 litres, 500 x 300 x 200mm, digital LED display, timer, GC	£1,100
W11549	Grant OLS-200 orbital or linear, tank 505 x 300 x 200mm, 28L, digital	£800
W11152	Grant SS40-2 shaking bath, 505 x 305 x 200mm, analogue control	£750
W11803	Grant SS40, ID 500 x 300 x 200mm LWD, black case, SS gabled lid, old but good condition	£600

Circulators

W9917	Grant FH15 flow heater, temperature range ambient to 80°C	£350
W7990	Techne C-400 circulator, modern blue and white colour, three available	£400

Chillers/circulators

W9919	FC25G flow cooler, temperature range -10 to +35°C	£200
W8627	Julabo F81 HP ultra low temp circulator, -81 to 100°C program, reduced	£1,950
W11554	Haake C35 cooled bath circulator with F8 digital controller, top opening 220 x 140mm, 8 litres capacity, programmable controller, very good condition	£1,200
W11670	Haake DC50/K10, 130 x 100 x 150mm, -50 to +200°C, +/- 0.01°C, 3L, VGC	£950

Dip coolers

W11478	Grant C1G dip cooler, excellent, coil 75mm dia x 50mm long, six available	£400
W6250	Techne RU200, 150 watts, coil 80mm dia x 100mm long	£350
W11009	Grant CS25 refrigerated dip cooler to fit in water bath, rectangular coil 500 x 300mm	£350

Ultrasonic baths

NG3414	New Ultrawave QS3, 2.5 litres ultrasonic cleaner, digital, other sizes available	£645
W11794	Decon FS200B, 290 x 220 x 130mm ID, membrane keypad controls, digital display, good condition	£300

Centrifuges - also see full colour catalogue

NEW	Rotofix 32A, 4 x 100ml swing-out rotor, 6000rpm max, digital, timer	£2,730
R11243	Sigma 3-15 centrifuge, 4-place swing-out head but no buckets, 4 x 200ml	£750
R10430	DiaMed ID centrifugal micro typing system	£300
R5153	Labmark butyrometer centrifuge, takes 24 butyrometer tubes	£900
R6151	Astell butyrometer centrifuge, 24-place	£900
R11906	Hermle Z383 centrifuge, 4-place swing out head, or angle rotor, 8 x 50ml tubes, 24 x 15ml tubes or 4 x 200ml tubes, digital LED display, very good condition	£1,250
R11970	Heraeus Biofuge Primo, 6-place angle rotor, 4 x 50ml tubes and 2 x 15ml tubes, max speed 8500rpm, digital LED display, very good condition	£950
Cooled models		
R8662	Hettich Universal 16R	£2,400
Microcentrifuges		
R11423	Denver Force 7 portable, 12-place angle head, takes Eppendorf tubes	£450
R5623	IEC Centra SR, 12-place Eppendorf rotor, 13,500rpm, cooled	£450
R11288	Sigma 112 microcentrifuge, 12-place angle head, 13000rpm max, with timer	£300
R11265	MSE Micro Centaur MSB012.CX2.5 to fit rotors for 1.5ml and 0.5ml tubes	£300
R11285	MSE Micro Centaur digital, takes 1.5ml, 0.7ml, 0.4ml tubes	£500
R11286	Jouan A12 microcentrifuge with 20-place angle rotor for Eppendorf tubes, VGC	£600
R11967	Hettich Mikro 22, 30-place angle head rotor, 1.5ml tubes, max speed 14,000 rpm, timer, digital display, very good condition	£650
Haematocrit centrifuges		
R11724	Centurion 821 Series, 24-place head for capillary tubes, very good condition	£450
Vacuum concentrator - see also freeze driers		
R9401	Eppendorf 5301, 48-place angle head, digital with heating, as new	£1,950

Chart Recorders

F11176	Yokagawa 32023 XY chart recorder, takes A3 paper, excellent condition in spite of age	£650
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Chloride Analysers - also see full colour catalogue

New	Jenway PCLM3 industrial model, range 10 to 999mg/L, sample vol 500ul	£2,230
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Chromatography

Electrophoresis

G10063	Novex Power Ease 500 electrophoresis power supply	£500
G10770	Pharmacia EPS500/400 electrophoresis power supply, 500V, 400mA	£250
G11661	Bio Rapid Powerpac 300 power supply for electrophoresis, max 195 VA	£400

Gas chromatography

G7548	Philips PU4500 gas chromatograph, twin FID, new detectors, reduced	£950
G10049	Unicam 4600 gas chromatograph with single FID detector	£1,400

HPLC

G6457	Pharmacia FRAC-900 fraction collector, 95 place, with drop counter, good condition	£450
G6875	Erma ERC-7512 refractive index detector for HPLC	£500
G9274	Spectraphysics SP8800 pump, twin head, good condition	£1,000
G10104a	Waters 717 Plus HPLC Autosampler	£600
G9653	Agilent autosampler and pump, XY tray with 4 racks	£900
G10103	SP Thermo separation autosampler AS3000	£500
G10104	LDC Constametric 3200 pump, three available	£600
G10105	LDC Spectromonitor detector	£500
G10766	Dionex AS40 sampler, microprocessor controlled	£900

Continued

Picture available for any item

Chromatography continued

G11279	Sparks & Holland 880 column oven, electrical heating and cooling, programmable temperature control and RS232 output	£1,500
G11419	Perkin Elmer 155-1000 autosampler	£700
Several other similar LDC sampler, pump and detector modules available – ask for details		
FPLC		
G10066	Pharmacia FPLC complete with P500 pump, valves, UV-1 optical controller, conductivity monitor, Gradifrac fraction collector + chart recorder, reduced	£1,500

Colony Counters

- see Microbiology on website for pictures, also see full colour catalogue

NG3681	New Rocker Galaxy 230, large clear digital display, with software, 2 available	£495
N11893	Stuart SC6 colony counter, pressure sensitive count system, LED, with magnifier lens 1.7x, very good condition	£275
N11934	Stuart SC5, count 0-999, pressure sensitive count system, digital display, with magnifier lens 1.7x, good condition	£320

Colorimeters - also see full colour catalogue

C8216	Sherwood Model 257 digital colorimeter, including 430nm filter, VGC	£375
C9824	Jenway 6061 colorimeter, wavelength 340 to 710nm, %T, 0-2ABS, 0.1 to 1000 conc, in very good condition, two available	£475
B11037	WPA Hydrocheck with filters	£250
B10729	Nanocolour 400D universal photometer, battery operated for COD etc	£400
C9825	Jenway 6051 colorimeter, wavelength 400-710nm, T, Absorbance and conc units, digital	£420

Compressors - also see Pumps

NG2234	New Compton D351VM compressor, 23 litres per minute, 30psi max	£231
P3095	Gast piston compressor, 42 litres per minute, max pressure 50psi	£100
NG2881	New Compton D189 compressor, 60 litres per minute, maximum pressure 50psi	£494
P11351	Charles Austen Dymax 30 miniature compressor/vac pump	£90
P11983	Jun Air receiver mounted air compressor, 15 litre reservoir, fitted with dial gauge 0-15psi, good condition	£250

Density meters - also see full colour catalogue

NEW	KEM DA130N handheld density meter	£1,550
NEW	KEM DA-100 bench top density meter, high accuracy unit	£3,975
U11526	Anton Paar DMA48, 0.7ml sample, 0.001 to 3.000g/cm ³ , digital	£1,850

Desiccators - also see full colour catalogue

NG2888	New Kartell 250 mm dia, polycarbonate/polypropylene	£96
X11172	Sandplatex/ Whatman D-box perspex desiccator, 430 x 310 x 360mm	£75
X11416	Perspex cabinet, wire shelf & two trays for silica gel etc, 295 x 310 x 315mm ID, 2 avail	£90
Y11843	Perspex desiccator box, 210 x 255 x 350 mm ID, dial hygrometer in door, 2 shelves	£90
Y11844	Perspex desiccator box, 110 x 255 x 350 mm ID, dial hygrometer in door, 1 shelf	£90
Y11865	Scienceware by Bel-Art Products perspex vacuum desiccator, good condition	£50

Dewar Vessels

N8638	BOC CPV 35 liquid nitrogen specimen storage vessel with 9 cannisters	£700
N11073	Wide-mouthed 25 litre Dewar flask, 585mm high x 395mm dia	£350
N11074	25 litre Dewar flask, 51mm dia neck, 585mm H x 395mm dia, two available	£400
N11076	Trolley for liquid nitrogen Dewars	£75

Also see our full colour new equipment catalogue online

Diluters & Dispensers

- see also Pumps, Microbiology on website for pictures

N10771	Gilson 401 diluter with separate keypad	£450
N6405	Cole Parmer 10-place syringe driver, Cat No E74900-15, VGC	£750
N11127	AES Dilumat 3 Mark 2, for diluting samples into Stomacher bags, two available	£950
N8460	Gilson 401 bench top diluter/dispenser	£200

Effluent sampler - see Environmental sampling on website for pictures

U10772	Isco 2700 effluent sampler, 12V system for outdoor sampling, (24 x 300ml jars)	£800
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Environmental Sampling

U6827	Parkinson Cowan Gas flow meter, 1 revolution/0.1ft ³ , milometer type display, levelling feet, good cond	£150
U9207	Contador Remus 3 gas flow meter, minimum flow 0.26 litres/minute	£250
U10181	GMI portable CO ₂ gas monitor, analogue display, with battery charger in lockable black carrying case	£150
U11411	Platon air flow meter, 1-12 litres/minute	£90

Filtration - also see Microbiology, and full colour catalogue

N11470	Deft 4015 5-place filtration manifold with vacuum gauge and valve etc, SS case	£300
NG3818	New Biovac 331 stainless steel 3-place filtration manifold, with 3 x 100ml SS cups	£860

Flame photometers - also see full colour catalogue

E5127	Gallenkamp flame analyser for Na + K, analogue output	£600
E11025	Jenway PFP7 digital flame photometer for Na + K, etc, good condition	£1,100

Flashpoint testing - also see full colour catalogue

NEW	Setaflash 3, closed aluminium cup, flashpoints from 40-300°C, digital	£1,983
NEW	Setaflash Series 3 Open Cup, ambient to 300°C, aluminium sample cup, 2ml sample, digital, compact	£1,985

Food analysis

U11685	Gerhardt Vapodest nitrogen distillation apparatus, 3 available	£950
U9669	Tecator Fibertec M1017, fibre analysis system, 2-place only	£800
U9591	Soxtec HT2 2-station fat extraction system with heater service unit	£1,300
U10108	Gerhardt TURBOSOG fume scrubber, needs water 30 litres/hour, fully overhauled	£950
U10844	Advanced cryoscope milk freezing point apparatus for "added water" in milk etc	£2,800
U11060	Kjeltech Auto 130 auto-titrating nitrogen still for proteins etc	£1,200
U11066	Foss Soxcap 3047 soxhlet pre-treatment hydrolysis unit (for Avanti etc)	£700
U11898	Foss 2022 Fibertec, for determination of fibre in feeds etc by the Weende method, with PTFE accessories, very good condition	£850
U11896	Foss Avanti 2055 Soxtec, manual extraction unit, cups, cup holders, etc, VGC	£2,300

Freeze driers - also see full colour catalogue

P9463	Savant SC210A high capacity vacuum concentrator with VP 100 pump	£1,500
P11856	Edwards Modulyo EF4 freeze dryer, stainless steel case, stoppering unit, jar 220mm dia OD, 200mm ID, good condition, two available	£2,600

Fridges & freezers - also see full colour catalogue

NEW	ULTF320, chest freezer, 276 litres, -83°C	£6,180
L10631	Liquid CO ₂ back-up system for -80° freezers by Kendro, 12V battery supply	£350
L9898	LEC fridge, 0 - 8°C, 74L, ID 440 x 440 x 350 mm, ice box at top	£70
L11850	Sanyo MDF 192 freezer -80°C, 86 litres, 480 x 430 x 420mm, digital display, chest style, excellent condition, price reduced further	£1,600
L11673	Sanyo MDF U332 large capacity biomedical freezer -30°C, 274 litres, 1300 x 480 x 430mm, digital readout, two available	£850
L11879	Labcold RLVF0420 under bench freezer, spark free, 690 x 390 x 400mm ID, thermostat at rear, lockable, good condition, 2 available	£250
L11876	Labcold RLFR2204 large capacity fridge, 1395 x 670 x 540mm ID, 500 litre, digital display, aluminium lined, mounted on castors, 4 shelves, good condition	£600
L11877	Labcold RLVF14201 freezer, 1540 x 470 x 430mm, LCD display of temperature, 7 compartments, good condition	£495
L11902	New Brunswick Innova U101 -80 freezer, 640 x 480 x 320mm ID, digital display, two inner doors, chart recorder, lockable, good condition	£2,000

Furnaces - also see full colour catalogue

NG2349	New Carbolite ELF 11/6B. 165 x 180 x 210mm, 6 litres, 1100°C, in stock	£1,030
NG2351	New Carbolite ELF 11/14B. 210 x 220 x 310mm. 14 litres, 1100°C, in stock	£1,185
NEW	Carbolite AAF 11/3 ashing furnaces, 3 litres	£1,399
M11688	Carbolite EML 11/6 muffle furnace 120 x 180 x 320mm ID, max 1100°C, Eurotherm analogue controller, flap-down door	£450
M10752	Carbolite CFM 14/2 twin tube 1400°C furnace, 450mm x 32mm	£950
M11713	Carbolite ELF 11/6 furnace, 165 x 180 x 210mm ID, max temp 1100°C, digital electronic control	£675
M11889	Carbolite AAF 11/3 ashing furnace, volume: 3 L, 85 x 150 x 250mm ID, max 1100°C, digital PID controller with ramping, brand new unused	£1,300
M11888	Carbolite CTF12/100 tube furnace, heated length 900mm x 105mm dia, max 1200°C, digital control, brand new unused	£1,500
M11938	Nabertherm L5/C6 muffle furnace, 130 x 200 x 220mm ID, max 1100°C, digital programmable control, 2.4kW, 10.4A, 240V, flap down door, as new condition	£750

Furniture - also see full colour catalogue

Fume cupboards

Z11577	Gloria Artec extraction fume cupboard, 1350 x 1600 x 820mm ID, with toughened glass sash, water/gas/air taps, double-skin steel construction, excellent cond, 6 avail	£1,500
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Filter fume cupboards

Z11901	Bigneat Captair Filtair 814, 450 x 745 x 510mm ID, air flow meter, perspex flap-down front	£750
Z11365	Labcaire F100 bench mounted, 610 x 610 x 500mm ID, perspex panels all round, excellent - as new	£600
Z11824	Astecair 4000H, 730 x 730 x 600mm ID, slide-out GRP work tray, good condition	£750
Z11829	Labcaire Aura 550E, 900 x 1060 x 660mm ID, membrane keypad, digital, good cond, 3 available	£950
Z11541	Astec 5000E filter fume cupboard, 820 x 1120 x 630mm, perspex side, back and flap-down front, GRP work tray, good condition	£1,200
Z11835	Bigneat Filtair 1200HP, 900 x 1320 x 600mm ID, SS work surface, good cond	£850
Z11935	Bigneat F3-XIT extraction cupboard, 460 x 580 x 470mm ID, with Hepa-V filter, perspex flap-down front with 2 hand holes, good condition	£600

Laminar flow cabinets

Z11428	Bassaire RO4 vertical laminar flow cabinet, 630 x 1220 x 640mm ID, with internal illumination, perspex sides, flap down, good condition, two available	£800
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Microbiological safety cabinets

U10206	Lion formaldemeter for testing microbiological safety cabinets	£120
Z11587	Astecair Monair pathology cabinet with filter extraction, 1770 x 840 x 750mm, with perspex door and sides and 5 shelves, excellent condition	£600
Z11368	Herasafe Type KS12 Class II, 780 x 1200 x 630mm ID, modern, good condition	£3,000
Z11343	Faster BHG2004-D Class 2 cabinet, 660 x 1180 x 640mm ID mounted on stand with dual Hepa filters	£2,600
Z9691	Bio Air Aura B4 Class II cabinet, 660 x 1170 x 580mm	£2,000
Z8592	Leec Class 1 safety cabinet, 1m wide, compact older design, good condition	£600
Z9417	Astec Microflow Class II safety cabinet, 660 x 1000 x 550mm, ducted, little used	£1,800
Z10733	Safelab Airone FC640 Class I cabinet with twin Hepa filters, 430 x 660 x 550mm	£800

Lab chairs, tables + trolleys

NG3480	NEW WOR-6 high lab chair, puncture proof polyurethane foam seat, gas lift	£179
Z10725	Corsair stainless steel lab trolley, 3 shelves, shelf size 470 x 870mm, good castors	£150
Z11069	Laboratory gas-lift chair, stable 5-point base & foot-ring, grey fabric seat, 2 avail	£90

Storage cabinets

NEW Storage cabinets for acids, flammables and poisons from £209 - ASK FOR DETAILS

Glassware - also see Glassware Catalogue

A selection of used quickfit items available at less than half price - ask for details

SEVERAL SOXHLET EXTRACTORS AVAILABLE:

EX5/55	60ml	EACH	£15
EX5/55/100	100ml	EACH	£15
EX5/63	100ml	EACH	£20
EX5/83	200ml	EACH	£25
EX5/75	600ml	EACH	£30
Condensors to match		EACH	£15

Glassware washers - also see full colour catalogue

A10737	Miele G7783 glassware washer with jet racks etc, older model	£850
A11694	Miele G7883, 2 wash levels, manual programme selector, 3-phase	£2,500
A11782	Lancer 910 LX, washing chamber 590 x 530 x 510mm ID, programmable, membrane keypad control, digital display, 400V, 3-phase, excellent condition	£3,500
A46AG	Lancer 810UP, 500 x 525 x 500mm ID, programmable, membrane keypad control, digital display, 415V, 3-phase, good condition, two available	£1,800
A11890	Lancer 810LX Glassware washer, 508 x 535 x 510mm ID, upper wire basket, lower 100-place jet rack, 3-phase, good condition, two available	£1,500

Heaters - also see full colour catalogue

Heaters, general

V9271	Integra Fireboy inoculating steriliser	£100
V11662	Porvair Micro DS96 concentrator, digital SS needles blow hot gas downwards into a 96-well titreplate, in fair condition (also see Titreplate Apparatus section)	£600

Hotplates

NEW	S & J Juniper H114, 305 x 610mm, 2750W, aluminium top	£518
V11832	Bibby CB160, 160 x 160mm glass ceramic top, very good condition	£100

Heater blocks - some blocks are interchangeable

V5628	Techne DB1M for 96-well microtitre plates	£195
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Continued

Picture available for any item

Heater blocks continued

V11780	Labline Multibloc, 95 x 75mm block, 6 holes 25mm dia, analogue, good cond	£150
V11868	Grant QBH2 Heater block, takes 2 blocks 50 x 140mm, 24 x 10mm dia holes and 24 x 7mm dia holes, max 200°C, excellent as-new condition, 3 available	£300
V11920	Techne DB-2A Dri block, 40 holes x 10mm dia, 25-105°C, good condition	£250
V11923	Grant BT3, 54 holes 15mm dia x 75mm deep, temp range: 20-140°C, 600W, good condition	£300

Hotplate stirrers

NG2433	NEW Stuart SB162 stirrer hotplate with aluminium top, twelve month guarantee	£245
V11822	Bibby B212, 220 x 220mm glass ceramic top, good condition	£220

Mantle heaters

V11313	Electrothermal EMO250/C, 250 litre mantle heater with simmerstat control	£95
V11939	Isopad Pilz G2R-500ml mantle, 500ml capacity, max temperature 450°C, 3-position Hi/Lo/Med control, 300W, 1.36A, white fabric bowl, good condition, two available	£80
NEW	Medline E103, 500ml controlled mantle heater	£158
V10647	Electrothermal EMC 250 CE 250ml mantle heater, three available	£125
V11207	Bibby Sterilin HM50C, 50ml mantle heater with controller, unused, five available	£60
V11208	Bibby Sterilin HM100C, 100ml mantle heater with controller, unused, four available	£60
V11311	Electrothermal EMV1000/CE, 1 litre (takes variable sizes), simmerstat control, 300W	£150
V11747	Medline E103, 500ml capacity, with controller, metal case, VGC, 2 avail	£80

Histology - also see Microtomes

N11239	Tissue Tek Model TEC5 wax embedding centre with dispenser, warm plate, miniature cold plate, digital display, price reduced	£2,500
N11240	Tissue Tek cold plate 305 x 375mm, designed to work with TEC5 embedding centre	£500
N10045	Raymond Lamb floating out bath	£150
N11054	Electrothermal MH6616 warm plate slide dryer, takes 50 slides in two rows	£180

Ice makers

X10801	Scotsman AF8 ice maker, crushed ice	£800
X11569	Scotsman AF10 Ice flake maker, 1000 x 584 x 613mm, 85kg/day, good condition	£950

Incubators - also see full colour catalogue

NG2691	New Genlab MINI/40/SS static incubator, 320 x 360 x 350mm, two year guarantee	£580
L10753	Gallenkamp Plus 2 cycling fan incubator, 150 litres, with time clock	£950
L11714	Gallenkamp Economy, fan, 335 x 480 x 360mm ID, 50L, lining, glass inner door, 3 shelves, good cond	£400
L11786	Stuart S160D perspex, fan, 60L, 380 x 450 x 380mm ID, 60°C max, digital, good cond	£550
L11894	LTE Raven static, 450 x 355 x 400mm ID, 60 litre, digital, lining, 2 shelves, good cond	£400
L11875	Termaks B2324V, 1160 x 600 x 450mm ID, 300L, electronic control, digital, SS lining, upper + lower perspex inner doors, 3 shelves, good cond	£800
L11884	LTE Swallow, fan, 350 x 270 x 340mm ID, 30L, digital programmable control, glass inner door, SS lined, 2 shelves, good condition	£550
L11874	LEEC (SFC3), 1275 x 495 x 495 mm, 288 litre, LEEC Mk II proportional temp controller, SS lining, inner glass doors, 5 shelves, good condition	£950

CO₂ incubators

L8530	Automatic gas cylinder change-over unit, sample, complete with two regulators, 2003, as new	£900
L11461	Heraeus Heracell 240, 670 x 575 x 585mm, 240L, digital, as-new	£1,500
L11738	Heto CellHouse 170, 560 x 496 x 560mm ID, membrane keypad controls, glass inner door, very good condition, two available	£1,200
L11881	Heraeus BB6220 CO ₂ Incubator, 670 x 570 x 580mm ID, 200 litre, max temp 50°C, digital, SS lining, glass inner door, 8 shelves, excellent condition	£1,500

Also see our full colour new equipment catalogue online

L11882 LEEC GA3SN CO2 Incubator, 1275 x 495 x 495 mm ID, LEEC Mk II proportional temp controller, white enamel exterior, SS lining, 5 shelves, good condition £750

Orbital incubators

L11345 Gallenkamp cooled orbital incubator, 800 x 535 x 480mm, chest type, modern but well used £1,400

L11498 Stuart S150, shaker tray 330 x 330mm, 50 litres, digital control £1,300

L11505 New Brunswick Innova 4300, chest type with top opening, platform 760 x 460mm £4,500

L11702 Oxoid/Langer INKS911/2 orbital incubator, SS tray 430 x 430mm, 290 x 530 x 500mm ID, 77 litres, programmable digital control, perspex chamber, As new cond, 5 avail £850

L11945 IKA KS4000i orbital incubator, 10-500rpm, digital speed display + timer, 1kW, accessories, as new condition £1,800

Cooled incubators

L11931 Labheat RLCG0368, 385 litres capacity, 1500 x 495 x 430mm ID, Temperature range: 0-50 C +/- 0.1 C, dual temperature cycling, digital display, aluminium lined, good condition, two available £1,200

Karl Fischer titrators - also see Moisture Analysers in full colour catalogue

NEW GRS coulometric Karl Fischer titrator, programmable £3,950

U11862 Metrohm 831 Karl Fischer Coulometer titrator, detects moisture down to 0.01mg, complete with titration vessel, electrodes, Model 728 titration stand + Metrohm printer, good condition £2,100

T11858 Schott Titroline Alpha titration system with accessories for Karl Fischer, 10ml burette, KF electrode etc for moisture determination, also potentiometric titrations, excellent condition - almost unused £2,500

L11931 Labheat RLCG0368, 385 litres capacity, 1500 x 495 x 430mm ID, Temperature range: 0-50 C +/- 0.1 C, dual temperature cycling, digital display, aluminium lined, good condition, two available £1,200

Light & colour

U10207 UV flood lamp by UV Lights Technology, 250W UV lamp, as new £350

U10628 Hand-held UV lamp Model UVGL58, shortwave and longwave lamps £120

U9740 TINTOMETER PFX880 automatic colour measuring colorimeter, CIE units, EC £1,750

U11363 UV PCL-1000S UV cross linker digital energy meter, VGC, three available £400

U11523 Sascos Light box 490 x 300mm for viewing X-ray film etc, good condition £95

U11855 UV Light Technology UV-H 253BL UV inspection lamp, high intensity UV-A, 250W flood lamp, held or anglepoise mounted, good condition £250

Magnetic measurement

U9361 Gauss meter for magnetic measurement £250

Melting point apparatus

U11015 Electrothermal 9200 digital melting point apparatus £550

Metallurgy - also see new Metallurgy Catalogue

U10940 Heidenhain digital thickness gauge, measures to 0.1 micron £350

U1093 Buehler Minimet metallurgical polisher, miniature style £300

U11421 Ridsdale assayed metal standards, Sn, Al, steel, etc, several available EACH £100

U11509 Metaserv 2000 twin-wheel polisher, two 10" platens, variable speed with water spouts £850

U11535 Struers Discotom cut-off machine with left and right hand vices and 8" cutting wheel, with coolant tank etc £700

U11930 Metaserv Minor C192/A manual metallurgical mounting press, 30mm dia mould, with dial pressure gauge £440

Microbiology - also see Titre plate apparatus, Autoclaves and Filtration

N11128	AES Dilumat 3, automatic unit for diluting samples into Stomacher bags, digital display, input for footswitch at rear, with peristaltic pump, all in good condition	£700
N10645	Skatron Micro 96 cell harvester for use with titre plates	£1,400
N11169	Grifols diagnostic tube incubator, 24 holes for 12mm dia tubes, 2 available	£295
N11664	Pierce Reactitherm block heater with 9 holes 16mm dia, 30° to 150°C, 6 needles 65mm long, drop down into the tubes	£350
N11745	IBG microplate shaker, takes 2 microtitre plates, tray size: 185 x 135mm, speed control and timer, as-new	£450
N11728	Braun Mikro Dismembrator S cell disruptor, digital display, perspex cover, SS clamp to hold vessel, very good condition	£850
Fermenters		
N10041	Techne MCS-120L biological magnetic stirrer for fermenters, three available	£250
N10044	Techne MCS-1044 biological magnetic stirrer	£350
Samplers - see Environmental sampling on website for pictures		
N9085	PBI International surface air system, pistol grip bacteria sampler for plates	£350
N10142	Merck MAS100 ECO airborne microbe sampler with calibration unit Da1800, 2 avail	£1,200
Ultrasonic disintegrators		
N10318	Sonics VCX500 sonicator with cuphorn attachment, in sound proof cabinet, separate power supply, two available	£1,750
N10583	MSE Soniprep ultrasonic disintegrator in soundproof cabinet with 3mm probe	£800

Microscopes - also see full colour catalogue

Binocular / trinocular

NG3703	Ceti Magnum-B binocular biological, up to 1000x, semi-plan objectives	£795
J11410	Casella VAP100 acetone vaporiser for asbestos identification	£100
J11811	Carl Zeiss Jena phase contrast microscope, 6.3x, 10x, 40x, 100x phase objectives, good condition	£550
J11872	Brunel SP100 trinocular biological microscope + camera, WF10x eyepieces, 4x, 10x, 40x obj, variable 6V 20W illumination, mechanical stage, in case, excellent condition	£950
J11887	Leica DM IL HC inverted fluorescence microscope, WF10x eyepieces, 4x, 10x objectives, incident HBO 50 watt fluorescence illumination, 6V 35W transmitted illumination, filter block + filters, brand new unused	£2,500

Metallurgical microscopes

NEW	Ceti Ferox inverted metallurgical, 600x, camera port	£1,450
J11356	Olympus BHM trinocular, up to 400x, incident illuminator, old style but VGC	£750

Stereo microscopes

NG3456	New Ceti Steddy-T trinocular, dual illumination, 10x eyepieces, zoom 1x to 4x	£1,075
NG2427	New CETI Star 24ED, 20x and 40x magnification, excellent value	£305
J10743	Olympus SZ stereozoom microscope, 7x to 60x, older style, very good condition	£450

Monocular

J11810	Kyowa monocular biological student microscope, 4x, 10x, 40x objectives, illumination, mechanical stage, fair condition, three available	£275
J11936	Monocular biological student microscope, 10x WF eyepiece, 4x, 10x, 40x objectives, iris, substage condenser, illumination in base, very good condition - as new	£90

Inverted microscopes

J10075	Kyowa inverted microscope, 4x, 10x and 20x objectives	£350
J8618	Olympus CK inverted microscope 4x, 10x and 20x	£400
J11760	Swift Microtec M100, 4, 10, 20 and 40x phase objs + phase slider, good cond	£850

Accessories

J11647	McCrone Cloth reference slide sets T8 & CF7 (synthetic + commercial fibres)	£100
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Microscope lights

J11106	Photonic PL2000 fibre optic ring light, ideal for stereo microscopes, two available	£300
J11375	Schott KL1500 fibre optic illuminator, single flexible fibre optic – stiff type, 4 avail	£300
J11800	Olympus microscope light, iris diaphragm, separate power supply with LED bar indicator, good condition	£120
J11596	Euromex fibre optic illuminator, variable intensity control, easily positionable fibre-optic stalk	£150

Microtomes - also see Histology

N10952	Leica hand-operated rotary microtome for disposable blades, good condition	£1,000
J11138	Cambridge Rocker microtome, hand-operated with knife, as new	£200
N11242	Jung Biocut 2035 rotary microtome by Leica, fully adjustable thickness, disposable blades	£1,200

Mills - also see full colour catalogue

S11420	Retsch vibratory feeder	£150
S11440	Tecator 1094 homogeniser mill, SS special with bottom blades, VGC, 2 avail	£900
S10550	Pascall triple roll mill, Model No 1, with 51mm diameter stainless steel rolls	£750
S9796	Glen Creston vibratory feeder with timer, fixed amplitude, stainless steel case	£200
S2611	Fritsch Pulverisette II stainless steel motorised pestle and mortar	£850
S10757	Fritsch rotor speed mill Pulverisette 14, 6000 to 20,000rpm	£3,500
S3917	Retsch S2 Ball Mill, centrifugal action, twin grinding unit, 2 x 250ml capacity, variable speed, timer, switch for direction change, safety interlocking cover, pots and charge available as extra	£950
S11420	Retsch vibratory feeder, SS case, variable speed, with timer	£250
S11414	Glen Creston jaw crusher, feed size 60mm, 3-phase motor	£3,750
S11969	Mikro Type 8531528 Dismembrator vibrating cell disrupter, membrane keypad control, digital display, 0.5A, with several pffe grinding pots and SS balls	£850

New planetary bowl mixers

- 7 to 60 litres capacity •Heavy duty steel gears •Three speeds
- Stainless steel bowls •12 month guarantee •Excellent value Price from £850

Mixers - also see Shakers and Stirrers, and full colour catalogue

S9985	IKA Vibrax VXR microshakers	£190
S10500	Dynamic Model MX2000 immersible mixer, 50mm diameter blade	£150
S11513	Stuart STR4 drum rotator (end over end type), variable speed 60rpm max with timer	£450
S11539	ELE bottle roller, fixed speed, adjustable to take larger bottles	£400
S9247	Stuart auto vortex SA5 test tube mixer	£95
S11779	IKA Test tube vortex mixer, speed range: 200 to 2500rpm, dial speed control	£120
S11730	Stuart SRT1 roller mixer, 5 rollers 3cm dia x 34cm long, fixed speed 33rpm	£250
S11789	ATR Rotamix Model RKVS end-over-end tube rotator, SS plate measures 240 x 120mm, variable speed, good condition	£350
S11802	Baird & Tatlock tube rotator, 22 clips, fixed speed, on/off switch, fair condition	£190
S11851	Hobart A120 planetary bowl mixer, bowl dia 270mm x 240 deep, good cond	£850
S11975	IKA MS1 test tube vortex mixer, 200 to 2500rpm, dial speed control, on/off or touch selector switch, good condition	£125
S11978	Yellowline TTS2 test tube vortex mixer, speed range: 200 to 2500rpm, dial speed control, on/off or touch selector switch, good condition	£125
S11976	IKA MS3 Basic test tube vortex mixer, speed range: 0-3000rpm, dial speed control, can convert into a tray shaker, as new condition, two available	£175

Continued

plus 100's of used equipment pictures at www.severnsaleslabequip.com

Picture available for any item

Mixers continued

Stomachers

S9886	Stomacher Biomaster Model 80, price reduced	£550
S10455	Colworth Stomacher 400 blender, four available	£500
S11442	Seward 3500 Stomacher, older style	£950
S4476	Colworth Stomacher 3500, large capacity, modern design with timer, price reduced	£1,000
N11128	AES Dilumat 3 diluter for Stomacher bags, membrane keypad control	£950
N10911	IUL bag mixer 400, made by Interscience of France, with timer, VGC	£750
S11749	Seward 400 Type BA6021 Stomacher, fixed speed, on/off switch	£750
S11927	Seward 80, fixed speed, on/off switch, eggshell blue style	£500

Homogenisers

S9090	Crypto Peerless K115 heavy duty food processor mill, 10 litre bowl. reduced price	£400
S9832	Polytron CT1200CL hand-held homogeniser, 0-25,000rpm, new, unused	£850
S9600	Ystral X1020 emulsifier, 20mm dia disperser head	£400
S11474	MSE Atomix homogeniser blender with several 1 litre and 500 ml goblets	£400
S11869	Waring 8011 blender, high and low or off, buttons on front, vessels available, GC	£300

Oil testing

U11941	HCK OPG-60S insulating oil tester, digital control, with acrylic cell for testing the electrical resistance of transformer oil, good condition	£1,800
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Osmometers - see Chemical Analysis on website for pictures

N10953	Advanced 3MO osmometer, digital display of osmotic concentration, 0-2000mOsm/kg H ₂ O	£1,200
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Ovens - also see full colour catalogue

Static ovens

NG2247	New Genlab MINO/40/SS, 320 x 360 x 350mm. 40 - 250°C, 2 year guarantee	£580
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Fan ovens

New	Genlab LCO/9V/SS/DIG, 910 x 510 x 520mm, 256 litres, digital	£2,025
New	Genlab LCO/18V/SS/DIG, 1140 x 610 x 770mm, 530 litres, digital control	£2,965
NG2537	New Genlab OV/200/SS/F, 750 x 490 x 540mm	£1,300
NG3608	New Genlab OV/150/SS/F, 550 x 490 x 540mm	£1,080
NG3511	New Genlab OV/100/SS/F, 450 x 490 x 460mm	£895
NG2463	New Carbolite PF60 oven. 400 x 390 x 420mm 60 litres, digital with fan	£1,405
Ng2574	New Carbolite PF200, 750 x 590 x 520mm, 230 litres, digital control	£1,875
K10986	Carbolite LHT6/30 high temperature, max 600°C, 300 x 300 x 300mm, 28 litres, digital controller, two available	£1,400
K11853	Memmert UL800 large capacity fan oven, 1190 x 980 x 600mm ID, max temp 180°C, 5kW, 3-phase, aluminium lining, 2 doors	£950
K11928	Heraeus UT6P, 460 x 410 x 350mm ID, 66 L, 250°C max, digital programmer, 1.27kW, 5.5A, SS lined, very good condition	£600
K11929	Carbolite NR120F, 500 x 530 x 510mm ID, max 300°C, 1500W, 7A, 240V, well used	£600
Drying cabinets		
New	Genlab drying cabinet DC125, 125 litres, max 30°C above ambient, in stock	£515
New	Genlab drying cabinet DC1000, 1000 litres, max 30°C above ambient, fan circulated	£2,175
K11834	Baird & Tatlock glassware drying cabinet, 1060 x 780 x 600mm ID, simmerstat control, 240V, 12.5A, 3kW, hinged glass door	£600

Also see our full colour new equipment catalogue online

Vacuum ovens

New	REA EVO18 vacuum oven 300 x 250 x 200mm, 70-200°C, excellent value	£1,377
K10032	Townson & Mercer Size 1, 275mm dia x 300mm deep, electronic control, max 200°C	£700
K10682	Townson & Mercer Size 1, 275mm diameter, 300mm deep, old style	£500
K11120	Gallenkamp old style vacuum oven, 300mm diameter, 320mm deep, 2 shelves	£450
K11538	LTE Qualivac, 400 x 350 x 450mm, 63 IL, 250°C max, glass window in door	£950

Pharmaceutical

U11155	Copley JV1 tap density volumeter, milometer type counter, price reduced	£450
U11153	Copley SVM12 digital tap density volumeter, price reduced	£650
S10582	Unguator for ointments etc, digital display	£950
U9507	Schleuniger ZE tablet hardness tester	£800
U11253	Pharmatest tablet tester PTB301 by Tegimenta AG, digital readout, modern, VGC	£1,000
U9508	Erweka single wheel tablet friability tester	£750

pH & conductivity - also see full colour catalogue

T8563	Knick pH 74 process controller, LCD display, two available	£350
NG2904	New Jenway 3510 digital pH meter microprocessor controlled, mains	£440
NG3888	New Hanna HI 2210 pH meter kit	£313

Conductivity meters

T8564	Knick 73LF process conductivity controller, LCD display	£450
T10970	LTH Aquacal conductivity meter, rechargeable batteries	£150
T11040	Hanna conductivity stick meter, range 1 to 700 microsiemens, four available	£30
T11922	Mettler FiveEasy FE30 conductivity meter, 0.01 to 200mS/cm, membrane keypad, large clear LCD graphics display, with stand and probe, very good condition	£350

Polarimeters

J10674	OA PolAAr21, digital display of angular degrees 0.01° + ISS etc, price reduced	£2,450
J11837	Optical Activity quartz control plate polarimeter standards – four available: OA 828/04, OA 827/04, OA 835/04, OA 735/99	£250
J11861	Optical Activity AA5 automatic digital polarimeter, 0-60 angular degrees x 0.01°, digital display, good condition	£900

Pumps - also see full colour catalogue

Vacuum pumps

P10882	Vacuubrand MD4C, corrosive resistant, three available	£750
P10642	Alcatel 2033 vacuum pump, 585 litres/minute, 35 m ³ /hour	£800
P9850	Edwards E1M8 single stage, 11.4 per hour, ultimate vacuum 3 x 10 ⁻² , two available	£600
P9963	Edwards E2M30, 30m ³ /hour, large pump, good condition	£1,500
NG2750	New DVP RD2D vacuum pump, 2m ³ /hour, 0.1mbar, 12 month guarantee	£425
P11982	Fisher M2C oil-filled rotary vacuum pump, 0.1mbar vacuum, with oil mist filter	£350
Diaphragm pumps - see also Compressors on page 4		
NG2101	New Compton D189 compressor, 45 litres per minute, suitable for AAS	£494
NG2223	New Compton D351VM single diaphragm pump, 12 month guarantee	£231
NG2353	New Compton 2D351VM two-stage diaphragm pump, 12 month guarantee	£341
P8527	Vacuubrand Vacucentre BVC21 pump, on baseplate with receiver	£600
P11431	Gast DOA-V113-FD diaphragm pump on baseplate	£320
NG	New Chemker 410 chemically resistant pump, 13 litres/minute, ultimate vacuum 13 mbar	£650
P11980	KNF NO35 AN.18, 100 mbar vacuum/ 4 bar pressure, very good condition - as new	£150

Continued

Picture available for any item

Pumps continued

P11981 Capex 8C, 240 mbar vacuum/ 2.0 bar pressure, as new £180

Metering pumps

P9377 Hanna ASP1 16ml/minute, variable speed £275

P6405 Cole Parmer 74901-15 driver for 10 syringes, variable speed, digital, programmable £1,200

Peristaltic pumps

P11841 Watson Marlow 101U/R low flow, 32 rpm, good condition £250

P11052 Watson Marlow 302 SM/55rpm, flow rate 572ml/min £275

P11379 Watson Marlow 604U/R, IP55 washdown case, max 11 litres/minute £900

P11518 Watson Marlow 701 DVB/R, 1730L/hr max, 415V, 3-phase, brand new condition £1,100

P11350 Bio-Rad basic miniature peristaltic pump £100

P8726 PBI old-style dosing pump with timed flow + interval £200

P9561 Gilson Minipulse pump for analysers etc £250

P8392 Masterflex 7555-62 computer compatible pump drive unit, seven available £500

P11199 Masterflex MR, 650rpm max variable, 13 litres/minute, easy-load head £800

Vacuum equipment

P10880 Vacuubrand VAP5 vacuum gauge controller, dual LCD, Pirani type, 2 available £340

P11183 Pressure vessel for air receiver or vacuum degassing chamber, 240mm deep x 290mm diameter, with vacuum/pressure gauge £200

Dispensing pump

P11899 Jencons Perimatic GP dispensing pump, dispensing range 0.5 to 9999.9ml, LCD display, accuracy +/-1% for volumes over 20ml, excellent condition £750

Radioactivity

U11971 Mini Monitor Series 900 radiation monitor, 15 to 150 KEV (X ray leakage), display of counts per second, excellent condition, three available £275

U11973 Mini Monitor Series 900 radiation monitor, for monitoring radioactivity, display of counts per second, excellent condition £275

Reaction autoclave

U10797 Parr pressure reaction autoclave, 1 litre £950

Refractometers - also see full colour catalogue

NG5678 New CETI Digit 080, dual range, 0-80% Brix x 0.5 £162

NG1160 New CETI Digit 010 portable refractometer. Salinity 0-100%, s.g. 1-1.070 £120

NEW CETI Digit 012 clinical refractometer. RI 1.333 - 1.360, s.g. 1.000 - 1.050. £130

NG1606 New CETI Digit 012 clinical old style, 0-12g/dl protein, 1-1.040 SG £80

NG3704 New Ceti SR95 digital refractometer, RI 1.3330 to 1.5318, Brix 0-95%, +/-0.1 £675

J11654 Bellingham & Stanley Abbe HR60 high accuracy refractometer, bench style with optical scale in degrees £750

J11870 B & S Abbe 60 refractometer, 1.3-1.7 RI, 0-95% sugar scale at 20°C, illuminated scale, good condition £750

Rotary evaporators - also see full colour catalogue

Y11522 Evapotec rotary evaporator, inclined condenser, 180mm dia water bath £550

Y11231 Bibby RE200 rotary evaporator with inclined condenser + RE1008 bath £750

Y11720 Heidolph Laborota 4001-Efficient rotary evaporator + HB bath, digital temp display, electronic speed control, vertical cold trap condenser, VGC £1,200

Shakers - also see Mixers and Stirrers, and full colour catalogue

S11412 Gerhardt MS Mini shaker 200 x 180 mm tray, spring loaded rubber clamping bar £275

Also see our full colour new equipment catalogue online

S8205	Lab Inco BV rotator (end over end action) for up to 16 large test tubes, variable speed	£350
S2018	Luckham Swirler shaking plate 240 x 340mm	£195
S9994	IKA Vibrax VXR shaker	£175
N10672	Integra Biosciences cell culture bottle roller, programmable	£400
S11510	Dade SM1 test-tube vortex shaker table 180 x 300mm with timer	£650
S11514	CAT SH26 heated titreplate shaker, 280 x 190mm, VGC	£350
S10413	LTE Multishaker reciprocating tray shaker, 710 x 245 x 220mm, variable speed, timer	£550
S11897	Stuart SF1 wrist action 8-place flask shaker, speed control, good cond	£450
Orbital shakers		
S9760	Innova 2050 orbital shaker, platform 400 x 300mm, digital, reduced	£800
S10646	Miniature orbital shaker	£90
S5604	Eppendorf 5432 tube shaker, takes 24 Eppendorf tubes, orbital action	£120
S11401	IKA 125 aluminium tray to fit KS125 Basic orbital shaker, 260 x 240mm, with rubber bars	£130
S11675	New Brunswick Innova 2000 orbital Shaker, tray dimensions 280 x 330mm, digital display, good condition	£750
S8431	Uniequip Unitwist 400 orbital shaker, tray size 310 x 370mm, 100-600rpm, GC	£450
S11707	Oxoid/Langer RS911, tray 300 x 260mm, fixed speed 130rpm, as new	£300
S11726	New Brunswick Innova 2100 orbital shaker, tray dimensions: 460 x 460mm, digital display of speed and time, good condition, two available	£850
S11734	Infors TR225, tray 800 x 420mm, electronic speed control, digital display, VGC, 2 avail	£950
S11736	Infors TR125, tray 800 x 420mm, digital display, green rubber mat, VGC	£800
S11748	Oxoid Type 12488, tray 260 x 300mm, fixed speed, black rubber mat, good cond	£500

Sieve shakers - also see full colour catalogue

NEW	BS410 test sieves available	From £39
NG2946	SV001 economy sieve shaker for 200mm sieves, new unused	£775
U11406	Endecott SFL1 Basic, takes 200mm or 300mm dia sieves, with timer	£650
U11413	Steel riffle box for sample dividing, 8 slots each 65mm wide, needs painting	£150
U11682	Fritsch Analysette 3E sieve shaker, for 200mm dia sieves, low noise operation electromagnetic	£575
U11818	Endecotts UFL2000 sieve shaker, for 8 x 200mm dia sieves, quick-release clamping, timer, modern, VGC	£650
U11817	Endecotts Minor 146 sieve shaker, takes 100mm dia sieves only, 0-60 minute timer	£300

Spectrophotometers

- also see Atomic Absorption and Colorimeters, and full colour catalogue

Fluorimeters		
NEW	Jenway 6280, 190-650nm, digital	£5,140
Turbidimeters		
D8255	Monitek forward scatter turbidimeter, digital display, 0-100ppm	£200
D4224	Camlab Analite 152 portable nephelometer for water samples	£325
D8541	Digital direct reading turbidimeter	£200
UV/vis		
B11184	WPA Lightwave Model S2000 single beam scanning spectrophotometer	£1,200
B10575	PE Lamda 3 UV vis spectrophotometer	£1,200
B11900	Unicam UV1 spectrophotometer, single beam scanning, 198-1000nm, large graphics screen, Unicam Vision software, cell changer, good condition	£1,500
B10897	Cecil 1020 digital UV vis, 200 to 1000nm, 4-place cell holder, three available	£700

Continued

Picture available for any item

Spectrophotometers continued

B10967	Jenway Genova UV spectrophotometer for DNA, RNA, Absorbance etc, 198-1000nm	£1,600
B11297	Pharmacia Ultraspec 2000	£1,650
B11689	Thermo Spectronic Helios Aquamate visible range scanning spectrophotometer, 325 to 1100nm with LCD graphics display, good condition	£1,000

Infrared

B11823	Specac IR Press, 15 tons, pressure gauge, with pellet die, excellent, 2 avail	£1,000
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Stirrers - also see full colour catalogue

Overhead stirrers

NEW	IKA RW20 with digital display	£680
S7503	New Camlab 4-place flocculation tester, 1litre beakers, list price £2760, unused	£950

Magnetic stirrers - also see Hotplate stirrers under Heaters

S10219	Camlab HP1 magnetic stirrer, 12 volt with transformer	£75
S2896	B & T Flatspin 12V magnetic stirrer	£95
S11604	Corning PC353, 190 x 150mm ceramic top, variable speed, good condition	£50
S10837	Camlab Variomag magnetic stirrer, solid state electronics	£95

Tachometers

U4539	Digital tachometer with rubber contact wheels	£150
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Temperature & humidity

Meters & recorders

U6810	ABB Commander 1900 3-pen circular chart, variable	£480
U7159	Rotronic S1 hygrometer, blade type probe for sheet materials	£160
U9599	Kane May KM1202 printing thermometer, variable interval, power supply, carry case	£200
U9730	Omega temperature recorder, 6" diameter chart, 3 scales, 3 speeds	£150
U10567	Whatman DPT100 printing thermometer, -200 to +1000°C, resolution 0.1°C	£120
U7172	Testo 615 handheld humidity/temperature meter	£100
U11250	ETI Moisture meter for building materials - plaster, wood, etc	£80

Tensometers - see Mechanical testing on website for pictures

U11100	Mecmesin AFG50N digital advanced force gauge, 0-50N, with hooks etc	£350
U10667	Ceast digital pendulum 6545 impact tester, max energy 25 joules, with digital display. Izod hammers and vice	£1,500
U9457	Intrepid hand-held micrometer thickness gauge	£40
U10940	Heidenhain thickness gauge with digital display unit, very high accuracy	£350

Test Kits - see Chemical Analysis on website for pictures

U11027	Tintometer VR2 bromine test kit with discs, cuvettes, tablets, etc	£200
U11421	Set of five unopened Ridsdale assayed metal standards, tin, aluminium, steel, alloys etc, with certificates, several available	£100

Titreplate apparatus - see Biochemistry on website for pictures

N8442	Amerlite shaker incubator for four plates	£450
N9275	Corning heat sealer for Elisa plates	£80
S5604	Eppendorf 5432M micro shaker, takes small Eppendorf tubes	£120
S8452	Denley Wellmixx Elisa plate shaker, takes four titre plates, 0 to 60 minute timer, variable speed	£175

Also see our full colour new equipment catalogue online

N11662 Porvair Micro DS96 titre plate concentrator, hollow needles blow hot gas into wells (also see Heaters) £600

Viscometers - also see full colour catalogue

U9096 Stevens LFRA texture analyser Model Ta1000, digital display as supplied by Brookfield £950
U11525 Townson & Mercer E270 viscometer bath, SS lid holds 8 viscometer holders £1,550
U11469 Brookfield RVF analogue viscometer with stand and spindles £850
U11942 Hertzog viscometer bath, temperature range: 0-100 C, high accuracy heater unit with separate control, very good condition £1,000

Water purification - also see full colour catalogue

Deionisers + RO units

X9758 Elga 259 CD deioniser, simple unit unit £60
NG2347 New Elga 250 Deioniser kit. Including cartridge. Easy to install, special price £288
NG2486 New Elga Vision VC250 replacement cartridge. Next day delivery available. £116
X6765 Millipore Milli-Q Plus 185 polishing unit, high throughput £800
X10615 Barnstead Nanopure Diamond water purification unit, deionisation and UV photo oxidation £1,600

Water stills

NG8267 New Bibby Merit W4000 water still, 3kW, 4 litres/hour £651
X11348 Elga LA611 reservoir, 25 litre capacity, with level sensors, tap, etc £150

Water pumps

X11290 Purite boost pump for water purification systems £500
X11663 Constant pressure water pump Servomatic with ME pressure controller Model S507, 10 bar max, 400mm long, VGC £300

SAVINGS ON NEW GLASSWARE!

Ask for our Glassware Catalogue (also available by email)

Beakers • Conicals • Cylinders • Jointed Glassware

Borosilicate Bottles • etc

Just return the card, ring or email us for your copy

All prices shown are subject to VAT extra.

If the equipment you require is not listed, please ask us and we will try to source it for you.

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plus 100's of used equipment pictures on our website

The ultimate general laboratory bottle

These high quality, heat resistant, glass bottles are ideal for a wide range of uses. Each bottle comes with a blue plastic pouring ring and screw cap.



They are available in the following sizes:

Size	Per cart	£	Size	Per cart	£	Size	Per cart	£	Size	Per cart	£
100 ml	10	£31.00	500 ml	10	£43.00	2000ml	10	£138.00	10000ml	1	£107.00
250 ml	10	£35.00	1000ml	10	£62.00	5000ml	6	£432.00	20000ml	1	£189.00

All bottles have the same neck and screw thread size (GL45)

Specifications:

- Borosilicate glass 3.3, complies with ISO 3585
- Bottles comply with ISO 4796
- Blue plastic pouring ring and screw cap are heat resistant to 140°C
- Alternative red rings and screw caps are heat resistant to 200°C

Also see new equipment catalogue online for full colour pictures



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