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ELECTRONIC CATALOGUE
CUSTOMER'S AMENDMENTS
ISSUE 1 — January 2013
Page 1 of 14 pages

	<i>Amendment</i>
	<p>CANCELLATION</p> <p>BS800-20 Cancelled, no replacement</p> <hr/>
	<p>CANCELLATION</p> <p>CU572-25 Cancelled, no replacement</p> <hr/>
	<p>CANCELLATION</p> <p>DB304-42 Cancelled, no replacement</p> <hr/>
	<p>AMENDMENT</p> <p>DE425-12 is now made from polycarbonate, is with a hinged, wide-angled, door and now has the internal dimensions 212 x 180 x 162mm W x D x H, and the overall dimensions 221 x 214 x 183mm W x D x H.</p> <p>All other details remain unchanged.</p>

CANCELLATION

EL345-10 Cancelled, offer EL345-12

NEW ITEM

Electrophoresis Power Supply

Generally as previous EL345-10, but with altered specifications.

Model	EV245
Timer	0 to 99 hours 59 minutes, 0 to 99.9 kWh
Programmes	9 sets of 9 parameters
Outputs	3 in parallel 4mm sockets
No load detection	On/off, programmable
Overall W x D x H	mm 240 x 200 x 130
Weight	kg 3

Power Supply, EV200 Series

As described. Constant voltage, current and power. For 210-250V 50/60Hz single phase supplies. Supplied with manual and mains lead.

	Model	V	mA	W
EL345-12	EV245	400	500	50

CANCELLATIONS

EL395-60 Cancelled, no replacement

EL395-75 Cancelled, no replacement

CANCELLATIONS

EL402-50 Cancelled, no replacement

EL402-75 Cancelled, no replacement

EL402-80 Cancelled, no replacement

CANCELLATIONS

FD070-10 Cancelled, special order only

FD070-14 Cancelled, special order only

CANCELLATION

FT250-32 Cancelled, offer FT252-35

CANCELLATIONS

IN420-04 Cancelled, offer IN420-03

IN420-08 Cancelled, offer IN420-07

IN420-10 Cancelled, offer IN420-09

IN420-15 Cancelled, offer IN420-14

IN420-20 Cancelled, offer IN420-19

IN420-25 Cancelled, offer IN420-24

IN420-45 Cancelled, offer IN420-44

IN420-65 Cancelled, offer IN420-64

IN422-04 Cancelled, offer IN422-03

IN422-08 Cancelled, offer IN422-07

IN422-10 Cancelled, offer IN422-09

IN422-15 Cancelled, offer IN422-14

IN422-20 Cancelled, offer IN422-19

IN422-25 Cancelled, offer IN422-24

IN422-45 Cancelled, offer IN422-44

IN422-65 Cancelled, offer IN422-64

INC Range Incubators, Genlab

Generally as previous IN420-/IN422-series but with digital control and display of temperature and separate, adjustable, hydraulic, safety thermostat. For 220-240V 50Hz single phase supplies.

100°C Maximum, solid door

IN420-03 50 litres, CLAD

IN420-07 50 litres, stainless steel

IN420-09 75 litres, CLAD

IN420-14 75 litres, stainless steel

IN420-19 100 litres, CLAD

IN420-24 100 litres, stainless steel

IN420-44 150 litres, stainless steel, fan

IN420-64 200 litres, stainless steel, fan

80°C Maximum, dual door

IN422-03 50 litres, CLAD

IN422-07 50 litres, stainless steel

IN422-09 75 litres, CLAD

IN422-14 75 litres, stainless steel

IN422-19 100 litres, CLAD

IN422-24 100 litres, stainless steel

IN422-44 150 litres, stainless steel, fan

IN422-64 200 litres, stainless steel, fan

CANCELLATION

LA542-10 Cancelled, offer LA542-15

NEW ITEM

Ink Markers, Berol

Fine point fibre tip. Waterproof ink for permanent marking on most surfaces. Supplied in a pack of 12.

LA542-15 Black

CANCELLATION

MS805-23 Cancelled, offer MS805-25

NEW ITEM

**MS805-25 Stomacher bags, 400 circulator, sachet of 50
in outer plastic carry pack of 1000**

CANCELLATIONS

MT435-66 Cancelled, offer MT435-67

MT440-30 Cancelled, offer MT440-32

NEW ITEMS

Ultra Turrax T10 basic Homogeniser

Generally as previous MT435-66 but with revised housing and clamp. For 230V 50/60Hz single phase supplies. 125W. Overall 56 x 66 x 178mm W x D x H. Weight 0.5kg. Requires, but does not include, one or more accessory dispersing heads for operation.

MT435-67 Drive module T10 basic

Accessories

MT435-73 Dispersing head 0.5 to 10ml

MT435-79 Dispersing head 1 to 50ml

MT435-85 Dispersing head 1 to 100ml

MT435-89 Stand R104

MT435-94 Bosshead H44

Ultra Turrax T18 digital Homogeniser

Generally as previous MT440-30 but with stepless, adjustable speed control from 500 to 25,000rpm, digital display and revised housing. For 230V 50/60Hz single phase supplies. 300W. Overall 87 x 106 x 271mm W x D x H. Weight 2.5kg. Requires, but does not include, one or more accessory dispersing heads for operation.

MT440-32 Drive module T18 digital

Accessories

MT440-65 Dispersing head 1 to 100ml
MT440-80 Dispersing head 10 to 1500ml
MT468-22 Stand R1826
SR753-09 Bosshead R182

CANCELLATION

MT450-17 Cancelled, offer MT450-18

NEW ITEM

Ultra Turrax T25 digital Homogeniser

Generally as previous MT450-17 but with stepless, adjustable speed control from 500 to 25,000rpm, revised housing and clamp. For 230V 50/60Hz single phase supplies. Overall 87 x 106 x 271mm W x D x H. Weight 2.5kg. Requires, but does not include, one or more accessory dispersing heads for operation.

MT450-18 Drive module T25 digital

Accessories

MT465-10 Dispersing head 1 to 50ml
MT465-20 Dispersing head 1 to 100ml
MT465-30 Dispersing head 10 to 1500ml
MT465-40 Dispersing head 50 to 2000ml
MT468-22 Stand/rod R1826
SR753-09 Bosshead R182
MT468-33 Strap clamp RH3

AMENDMENT

MW170-35 is now for 230V 50/60Hz supplies only.

All other details remain unchanged.

NEW ITEM

96-Well PCR Tube Rack

Autoclavable, rigid, polypropylene rack holds 0.2ml tubes individually, or in strips of 8 or 12. Tube apertures are easily identified using embossed numbers and letters. With removable, hinged lid. Overall W x D x H 98 x 130 x 33mm. Supplied in a pack of 5 mixed colours (1 each blue, green, pink, yellow and orange).

MW747-15 PCR tube racks, pk.5

CANCELLATIONS

OV155-04 Cancelled, offer OV155-03
OV155-08 Cancelled, offer OV155-07
OV155-10 Cancelled, offer OV155-09
OV155-12 Cancelled, offer OV155-11
OV155-15 Cancelled, offer OV155-14
OV155-17 Cancelled, offer OV155-16
OV155-22 Cancelled, offer OV155-21
OV155-27 Cancelled, offer OV155-26
OV158-04 Cancelled, offer OV158-03
OV158-08 Cancelled, offer OV158-07
OV158-10 Cancelled, offer OV158-09
OV158-12 Cancelled, offer OV158-11
OV158-15 Cancelled, offer OV158-14
OV158-17 Cancelled, offer OV158-16
OV158-22 Cancelled, offer OV158-21
OV158-27 Cancelled, offer OV158-26
OV158-32 Cancelled, offer OV158-31

Ovens, wide-bodied profile, OV, 250°C

Generally as previous OV155-/OV158-series but with digital control and display of temperature and separate, adjustable, hydraulic safety thermostat. For 220-240V 50Hz single phase supplies.

Natural Convection

OV155-03 50 litres, CLAD
OV155-07 50 litres, stainless steel
OV155-09 75 litres, CLAD
OV155-11 75 litres, stainless steel
OV155-14 100 litres, CLAD
OV155-16 100 litres, stainless steel
OV155-21 125 litres, stainless steel
OV155-26 150 litres, stainless steel

Fan Convection

OV158-03 50 litres, CLAD
OV158-07 50 litres, stainless steel
OV158-09 75 litres, CLAD
OV158-11 75 litres, stainless steel
OV158-14 100 litres, CLAD
OV158-16 100 litres, stainless steel
OV158-21 125 litres, stainless steel
OV158-26 150 litres, stainless steel
OV158-31 200 litres, stainless steel

NEW ITEMS

Petri dishes, resistance glass

Generally as PD250-40 but with alternative sizes.

	Base dia. x depth	Cover dia. x depth
PD250-05	44 x 12	50 x 8
PD250-10	54 x 12	60 x 12
PD250-20	74 x 15	80 x 12
PD250-30	84 x 15	90 x 12
PD250-40	94 x 15	100 x 12
PD250-45	94 x 20	100 x 15

CANCELLATION

PX110-12 Cancelled, offer PX115-14

CANCELLATIONS

RG210-65 Cancelled, offer RG200-67
RG210-84 Cancelled, offer RG224-70

CANCELLATIONS

RG410-15 Cancelled, offer RG416-12
RG410-20 Cancelled, offer RG416-17
RG410-25 Cancelled, offer RG416-17
RG410-32 Cancelled, no replacement
RG410-37 Cancelled, no replacement
RG410-50 Cancelled, no replacement
RG410-57 Cancelled, no replacement
RG410-60 Cancelled, no replacement
RG410-65 Cancelled, no replacement
RG410-72 Cancelled, no replacement
RG412-06 Cancelled, no replacement
RG412-08 Cancelled, no replacement
RG412-10 Cancelled, no replacement
RG414-04 Cancelled, no replacement
RG414-08 Cancelled, no replacement
RG414-12 Cancelled, no replacement
RG414-16 Cancelled, no replacement
RG414-23 Cancelled, no replacement
RG414-27 Cancelled, no replacement

AMENDMENT

SJ379-15 now has supply requirement specifications of 230V 50/60Hz single phase supplies.

All other details remain unchanged.

CANCELLATIONS

TJ720-15 Cancelled, offer TJ720-85
TJ720-80 Cancelled, offer TJ720-85
TJ722-15 Cancelled, no replacement

NEW ITEM

Digital Thermometer, dual range, HI-935007

Dual measurement ranges:

-50 to +199.9°C. Resolution 0.1°C

+200 to +900°C. Resolution 1°C

-58 to +399.9°F. Resolution 0.1°F

+400 to +1650°F. Resolution 1°F

Accuracy:

±0.2% of full scale

Microprocessor based, with splashproof keypad. Includes temperature ‘hold’ facility and maximum/minimum temperature memory with twin-line LCD readout featuring actual, min and max (since switched-on) temperatures. Readings can be user-selected in °C or °F. Overall 150 x 80 x 36mm L x W x H. Weight 300g. With fixed, Type K thermocouple probe and 3 x 1.5V AA batteries.

TJ720-85 HI-935007

BL610-15 Spare battery, 1.5V AA (3 required)

CANCELLATIONS

TL662-19 Cancelled, offer TL665-20

CANCELLATIONS

TP470-14 Cancelled, special order only

TP470-18 Cancelled, special order only

TP472-20 Cancelled, special order only

TP472-30 Cancelled, special order only

TP505-32 Cancelled, special order only

NEW ITEMS

Trays, multipurpose, autoclavable

Blue polypropylene, robust trays with a rounded edge which resist flexing and most acids, alkalis and solvents. Smooth surfaces enable easy cleaning and the trays are autoclavable at 121°C for 15 minutes or 134°C for 3 minutes. Trays can be nested to save space. Dimensions and capacities indicated are nominal.

	Capacity litres	External L x W x D, mm
TT218-15	0.6	181 x 134 x 54
TT218-25	1.1	200 x 150 x 51
TT218-35	2.0	300 x 250 x 52

CANCELLATION

WS810-10 Cancelled, offer WS810-20

NEW ITEM

COD Tube Test Photometer, MD 100

Lovibond

A compact, precise, photometer dedicated to COD measurement in water samples, using accessory tube test reagents for accuracy, convenience and safety, and an accessory block heater for sample digestion.

- Choice of ranges:
 - low 0 to 150mg/l
 - medium 0 to 1500mg/l
 - high 0 to 15000mg/l
- Portable, battery-powered photometer
- Long-life LED illumination with temperature compensation
- Waterproof sample chamber

Model	COD Vario MD 100		
Ranges	low	mg/l O₂	0 to 150
	medium	mg/l O₂	0 to 1500
	high	mg/l O₂	0 to 15000
Accuracy		%	±3
Optics	Temperature compensated LED's and interference filters providing 430, 530, 560, 580, 610 and 660nm wavelengths with photosensor amplifier		
Measurement time		secs.	15
Readout	LCD		
Overall W x D x H		mm	75 x 155 x 35
Weight		g	260
Power	4 x AAA batteries		

As described. Supplied with batteries and instructions. Without COD tubes.

WS810-20 COD tube test photometer MD 100
BL610-08 Spare 1.5V AAA battery (4 required)

Tube Tests

16mm diameter, screw cap tubes containing COD reagents to test within ranges as specified, once digested in an accessory block heater. Supplied in packs of 20.

With Mercury

0 to 150mg/l, LR WS810-42
0 to 1500mg/l, MR WS810-45
0 to 15000mg/l, HR WS810-49

Mercury free

0 to 150mg/l, LR WS810-43
0 to 1500mg/l, MR WS810-46
0 to 15000mg/l, HR WS810-51

CANCELLATIONS

WS888-24 Cancelled, no replacement
WS888-25 Cancelled, no replacement
WS888-27 Cancelled, no replacement
WS888-32 Cancelled, no replacement
WS888-56 Cancelled, no replacement
WS888-59 Cancelled, no replacement
WS888-86 Cancelled, no replacement

	<p>CANCELLATIONS</p> <p>WT470-16 Cancelled, offer WS585-55 + WS587-29 + WS589-23 WT470-23 Cancelled, no replacement</p>
	<p><i>T H E E N D</i></p>

PRICES FOR NEW ITEMS

Page 13 of 14 Pages

January 2013

CAT. NO.	PRICE £	Per	CODE
EL345-12	485.00	each	BO
IN420-03	675.00	each	BH
IN420-07	725.00	each	BH
IN420-09	790.00	each	BH
IN420-14	850.00	each	BH
IN420-19	885.00	each	BH
IN420-24	950.00	each	BH
IN420-44	1255.00	each	BH
IN420-64	1495.00	each	BH
IN422-03	760.00	each	BH
IN422-07	810.00	each	BH
IN422-09	875.00	each	BH
IN422-14	935.00	each	BH
IN422-19	965.00	each	BH
IN422-24	1935.00	each	BH
IN422-44	1340.00	each	BH
IN422-64	1585.00	each	BH
LA542-15	19.95	pack	AO
MS805-25	44.25	pack	RO
MT435-67	721.00	each	MO
MT440-32	647.00	each	MO
MT450-18	973.00	each	MO
MW747-15	24.00	pack	AO
OV155-03	575.00	each	BH
OV155-07	725.00	each	BH
OV155-09	790.00	each	BH
OV155-11	850.00	each	BH
OV155-14	870.00	each	BH
OV155-16	935.00	each	BH
OV155-21	950.00	each	BH
OV155-26	1130.00	each	BH
OV158-03	785.00	each	BH
OV158-07	835.00	each	BH
OV158-09	900.00	each	BH
OV158-11	960.00	each	BH
OV158-14	980.00	each	BH
OV158-16	1045.00	each	BH
OV158-21	1060.00	each	BH
OV158-26	1240.00	each	BH
OV158-31	1480.00	each	BH

PRICES FOR NEW ITEMS
Page 14 of 14 Pages

PD250-05	1.21	each	AO
	1.08	each (+20)	
PD250-10	1.59	each	AO
	1.42	each (+20)	
PD250-20	1.65	each	AO
	1.47	each (+20)	
PD250-30	1.68	each	AO
	1.50	each (+20)	
PD250-40	1.91	each	AO
	1.70	each (+20)	
TJ720-85	123.60	each	FB
TT218-15	3.50	each	OO
	3.30	each (+10)	
TT218-25	4.15	each	OO
	3.90	each (+10)	
TT218-35	7.00	each	OO
	6.60	each (+10)	
WS810-20	425.00	each	FO

T H E E N D