

A J COPE & SON LTD
The Oval
London E2 9DU
Telephone: +44 (0) 20 7729 2405
Facsimile: +44 (0) 20 7729 2657

Internet: www.ajcope.co.uk

ELECTRONIC CATALOGUE
CUSTOMER'S AMENDMENTS
ISSUE 2 — February 2011
Page 1 of 9 pages

<i>Amendment</i>																																																																		
<p>CANCELLATIONS</p> <p>AU706-10 Cancelled, no replacement AU706-20 Cancelled, no replacement AU706-30 Cancelled, no replacement</p>																																																																		
<p>AMENDMENTS</p> <p>BD770-04 is now 30ml capacity BD770-06 is now 55ml capacity</p> <p>BD772-02 is now 8ml capacity BD772-04 is now 15ml capacity BD772-06 is now 28ml capacity BD772-08 is now 60ml capacity BD772-10 is now 135ml capacity</p> <p>All other details are unchanged.</p>																																																																		
<p>NEW ITEMS</p> <p><u>Centrifuge Tubes, Disposable, Sterilin</u> 15ml or 50ml capacity. High clarity, sterile polypropylene. With printed graduations, writing panel and screw cap. Supplied in packs of 500 (inner packs or racks of 25).</p> <table border="1"> <thead> <tr> <th>Cat No.</th> <th>Cap ml</th> <th>Material</th> <th>Shape</th> <th>RCF xg</th> <th>L x dia.</th> </tr> </thead> <tbody> <tr> <td>CF327-21</td> <td>15</td> <td>PP</td> <td>Conical</td> <td>12000</td> <td>120 x 17</td> </tr> <tr> <td>CF327-23</td> <td>15</td> <td>PP⁺</td> <td>Conical</td> <td>12000</td> <td>120 x 17</td> </tr> <tr> <td>CF327-25</td> <td>15</td> <td>PP^{**}</td> <td>Conical</td> <td>12000</td> <td>120 x 17</td> </tr> <tr> <td>CF327-27</td> <td>15</td> <td>PP^{**+}</td> <td>Conical</td> <td>12000</td> <td>120 x 17</td> </tr> <tr> <td>CF365-18</td> <td>50</td> <td>PP</td> <td>Conical</td> <td>12000</td> <td>115 x 31</td> </tr> <tr> <td>CF365-22</td> <td>50</td> <td>PP⁺</td> <td>Conical</td> <td>12000</td> <td>115 x 31</td> </tr> <tr> <td>CF365-26</td> <td>50</td> <td>PP</td> <td>Conical self standing</td> <td>6000</td> <td>115 x 31</td> </tr> <tr> <td>CF365-30</td> <td>50</td> <td>PP^{**}</td> <td>Conical</td> <td>12000</td> <td>115 x 31</td> </tr> <tr> <td>CF365-34</td> <td>50</td> <td>PP^{**+}</td> <td>Conical</td> <td>12000</td> <td>115 x 31</td> </tr> </tbody> </table> <p>** Non-pyrogenic, RNase-, DNase- and human DNA-free ⁺ Supplied in cardboard racks of 25</p>							Cat No.	Cap ml	Material	Shape	RCF xg	L x dia.	CF327-21	15	PP	Conical	12000	120 x 17	CF327-23	15	PP ⁺	Conical	12000	120 x 17	CF327-25	15	PP ^{**}	Conical	12000	120 x 17	CF327-27	15	PP ^{**+}	Conical	12000	120 x 17	CF365-18	50	PP	Conical	12000	115 x 31	CF365-22	50	PP ⁺	Conical	12000	115 x 31	CF365-26	50	PP	Conical self standing	6000	115 x 31	CF365-30	50	PP ^{**}	Conical	12000	115 x 31	CF365-34	50	PP ^{**+}	Conical	12000	115 x 31
Cat No.	Cap ml	Material	Shape	RCF xg	L x dia.																																																													
CF327-21	15	PP	Conical	12000	120 x 17																																																													
CF327-23	15	PP ⁺	Conical	12000	120 x 17																																																													
CF327-25	15	PP ^{**}	Conical	12000	120 x 17																																																													
CF327-27	15	PP ^{**+}	Conical	12000	120 x 17																																																													
CF365-18	50	PP	Conical	12000	115 x 31																																																													
CF365-22	50	PP ⁺	Conical	12000	115 x 31																																																													
CF365-26	50	PP	Conical self standing	6000	115 x 31																																																													
CF365-30	50	PP ^{**}	Conical	12000	115 x 31																																																													
CF365-34	50	PP ^{**+}	Conical	12000	115 x 31																																																													

CANCELLATIONS

CK740-15	Cancelled, offer CK725-15	CK748-41	Cancelled, special order only
CK740-25	Cancelled, offer CK725-25	CK748-45	Cancelled, special order only
CK744-03	Cancelled, special order only	CK748-49	Cancelled, special order only
CK744-06	Cancelled, special order only	CK748-53	Cancelled, special order only
CK744-09	Cancelled, special order only	CK755-10	Cancelled, offer CK730-10
CK744-12	Cancelled, offer CK737-14	CK755-15	Cancelled, offer CK730-15
CK744-15	Cancelled, special order only	CK755-25	Cancelled, offer CK730-25
CK746-04	Cancelled, special order only	CK757-03	Cancelled, special order only
CK746-06	Cancelled, special order only	CK757-06	Cancelled, special order only
CK746-08	Cancelled, offer CK727-03	CK757-09	Cancelled, special order only
CK746-10	Cancelled, special order only	CK757-12	Cancelled, special order only
CK746-12	Cancelled, special order only	CK757-15	Cancelled, special order only
CK746-14	Cancelled, special order only	CK759-02	Cancelled, offer CK732-04
CK746-16	Cancelled, special order only	CK759-04	Cancelled, special order only
CK746-20	Cancelled, special order only	CK759-06	Cancelled, offer CK732-04
CK748-05	Cancelled, special order only	CK759-16	Cancelled, offer CK732-10
CK748-09	Cancelled, special order only	CK759-36	Cancelled, special order only
CK748-13	Cancelled, special order only	CK774-09	Cancelled, offer CK738-40
CK748-17	Cancelled, special order only	CK774-15	Cancelled, special order only
CK748-25	Cancelled, special order only	CK776-05	Cancelled, special order only
CK748-29	Cancelled, special order only		
CK748-33	Cancelled, special order only		
CK748-37	Cancelled, special order only		

NEW ITEMS

Autosampler vials

High quality, glass vials for use with most Autosamplers. All capacities quoted are based on water at ambient temperature.

Glass vials with standard screwthread neck

Large neck opening vials with 9mm screw neck finish. Borosilicate (Type 1) glass, 1.8ml capacity, 12 x 32mm diameter x height. For use with screw closures. Supplied in packs of 1000.

CK725-10	Clear glass
CK725-15	Amber glass
CK725-20	Clear glass with marking spot
CK725-25	Amber glass with marking spot

9mm screw closures for CK725-series vials

Coloured polyethylene, with insert seal materials as indicated. Supplied in packs of 1000 (except CK727-13 which is supplied in a pack of 100).

CK727-03	Blue, with PTFE/synthetic rubber seal
CK727-06	Black, with PTFE/synthetic rubber seal
CK727-09	Blue, with PTFE/silicone rubber seal
CK727-11	Black, with PTFE/silicone rubber seal
CK727-13	Blue, with PTFE/silicone rubber seal and slit

Glass vials with standard crimp neck

Large neck opening vials with 11mm crimp neck finish. Borosilicate (Type 1) glass, 1.8ml capacity, 12 x 32mm diameter x height. For use with aluminium crimp closures. Supplied in packs of 1000.

CK730-10	Clear glass
CK730-15	Amber glass
CK730-20	Clear glass with marking spot
CK730-25	Amber glass with marking spot

11mm crimp closures for CK730-series vials

Natural, or colour-anodised, aluminium, with insert seal materials as indicated. Supplied in packs of 1000.

CK732-04	Natural, with PTFE/synthetic rubber seal
CK732-07	Blue, with PTFE/synthetic rubber seal
CK732-10	Natural, with PTFE/silicone rubber seal
CK732-13	Blue, with PTFE/silicone rubber seal

CK732-16	Hand crimper for 11mm closures
CK732-19	Hand decapper for 11mm closures

Glass vials with standard snap/crimp neck

Large neck opening vials with 11mm snap/crimp neck finish. Borosilicate (Type 1) glass, 1.8ml capacity, 12 x 32mm diameter x height. For use with aluminium crimp closures or polyethylene snap caps. Supplied in packs of 1000.

CK734-11	Clear glass
CK734-16	Amber glass
CK734-21	Clear glass with marking spot
CK734-26	Amber glass with marking spot

11mm snap-type closures for CK734-series vials

Coloured polyethylene, with insert seal materials as indicated. Supplied in packs of 1000 (except CK736-08 which is supplied in a pack of 100).

CK736-05	Natural, with PTFE/red rubber seal
CK736-08	Natural, with PTFE/silicone rubber seal and slit
CK736-11	Natural, with PTFE/silicone rubber seal
CK736-14	Blue, with PTFE/silicone rubber seal

Crimp closures - see CK732-series

Other closure/seal material combinations are available - details on request

Limited volume inserts for 1.8ml capacity vials

Supplied in packs as indicated.

CK737-12	250µl, 6 x 29mm dia. x ht. With bottom spring. Pack of 100
CK737-14	250µl, 6 x 31mm dia. x ht. Flat bottom. Pack of 500

Headspace vials

With 20mm crimp neck finish. Clear borosilicate (Type 1) glass with capacities and sizes (diameter x height) as indicated. Supplied in packs of 100.

	Cap. ml	Size, mm	Neck
CK738-30	6	22 x 38	tapered
CK738-40	10	23 x 46	standard
CK738-50	20	23 x 75	standard

20mm crimp closures for CK738-series vials

Aluminium, with PTFE/silicone rubber insert seals. Supplied in packs of 100.

CK738-65 20mm, PTFE/silicone seals

Aluminium, scored to provide pressure release. Will open if pressure exceeds 3.0 +/- 0.5 bar. Without insert seal. Supplied in packs of 1000.

CK738-69 20mm pressure release caps

Insert seals only for 20mm vial caps. PTFE/silicone rubber. Supplied in packs of 100.

CK738-72 20mm seals only

CK738-75 Hand crimper for 20mm closures

CK738-77 Hand decapper for 20mm closures

CANCELLATIONS

FC500-40 Cancelled, special order only

FC506-40 Cancelled, special order only

FC513-40 Cancelled, special order only

FC532-40 Cancelled, offer FC156-40

FC540-40 Cancelled, offer FC163-40

FC575-20 Cancelled, special order only

FC575-40 Cancelled, special order only

FC660-34 Cancelled, no replacement

FC670-30 Cancelled, offer FC336-05

FC670-40 Cancelled, offer FC336-13

FC674-10 Cancelled, offer 3 x FC336-05 + FC338-10

FC674-14 Cancelled, offer 6 x FC336-13 + FC338-20

FC674-20 Cancelled, offer 3 x FC336-13 + FC338-10

FC674-24 Cancelled, offer 6 x FC336-13 + FC338-20

CANCELLATION

HT374-14 Cancelled, no replacement

NEW ITEMS

Whirl-Pak® Blender Bags

Extra heavy-duty, precision-made, polyethylene bags for use with laboratory bag blenders. With tab and wire frame which allows the bag to be held open. The bag can be sealed by pulling the tabs and whirling the bag around the wire. Ethylene oxide gas sterilised. Available plain or with internal filter mesh (330µm perforation) panel which allows separation of layer solids and liquid from the sample. Both types have a writing panel on the front face.

	Size mm	Capacity ml	Pack
Standard type			
MS865-10	150 x 230	710	500
MS865-20	190 X 300	1627	500
Filter type			
MS865-30	150 x 230	710	250
MS865-40	190 x 300	1627	250

NEW ITEMS

Disposable Micropipettes
Blaubrand® intraEND

- ▲ Volume defined by end-to-end filling using pipetting aid
- ▲ Accuracy $\leq \pm 0.5\%$
- ▲ Precision $\leq 1\%$ (size 1µl $\leq 1.5\%$, size 100µl $\leq 2\%$)
- ▲ Conformity certified from 5µl upwards
- ▲ Length: 29mm (size 100µl: 60mm)
- ▲ Supplied in packs of 250 pipettes with 1 pipetting aid

	Ref	Capacity, µl
PP425-03	7091 01	1
PP425-06	7091 03	2
PP425-09	7091 05	3
PP425-12	7091 07	5
PP425-15	7091 09	10
PP425-18	7091 18	20
PP425-21	7091 22	25
PP425-24	7091 33	50
PP425-27	7091 44	100
PP425-40	Spare pipetting aids, pk.10	

NEW ITEMS

Pipette Tips, Non-Sterile, Elkay

Supplied loose in bags of 1000. Polypropylene. Capacity as indicated.

PR850-05	1 to 10µl Natural	Compatibility: Biohit, Finnpette, Gilson Nichiryo, Oxford, Rainin, Socorex, Volac
----------	-------------------	--

Pipette Tips, Sterile, Individually wrapped

Generally as previous PR860-30 but now supplied in a pack of 350.

PR860-28	101 to 1000µl pk. 350
----------	-----------------------

PTFE	<p>NEW ITEMS</p> <p><u>Mechanical Drum Pumps, AccuOne, Burkle</u></p> <p>Flexible, convenient liquid transfer pumps comprising separate rechargeable battery, control/pump housing and tube set modules. For general laboratory and light industrial use.</p> <ul style="list-style-type: none">▲ Continuously adjustable pumping speed from 0.4 to 12 litres/minute▲ Suitable for most liquids up to 500mPas viscosity▲ All modules easily disconnected for cleaning or exchange▲ Up to 600 litres can be pumped from one battery charge▲ Latest generation, lithium ion technology with no memory effect and auto shut-off operating before full discharge▲ Excellent chemical resistance, materials in contact with media: Hastelloy C, polypropylene and <p>▲ Choice of pump tube sets up to 1000mm long</p> <p>As described. Supplied with rechargeable battery, rigid $\frac{3}{4}$ inch diameter discharge tube and charger requiring a 230V 50/60Hz single phase supply.</p> <p>PX138-10 with 500mm tube set PX138-25 with 700mm tube set PX138-40 with 1000mm tube set</p> <p><u>Accessories and Spares</u></p> <p>PX138-64 Spare rechargeable battery PX138-68 Spare discharge tube PX138-72 500mm tube set only PX138-76 700mm tube set only PX138-80 1000mm tube set only PX138-84 Accessory discharge hose, flexible PVC with PP nozzle</p>
	<p>CANCELLATION</p> <p>QMF31/1S Cancelled, offer QMF31/2S</p>
	<p>CANCELLATION</p> <p>RG205-46 Cancelled, special order only</p>

NEW ITEMS

Sludge Judge®

Designed to take readings of settleable solids of 5% or less in a variety of non-caustic liquids to any depth. Ideal for use in sewage, chemical or food processing plants. The Sludge Judge® is supplied in 3 x 1.53m (3ft) sections of 19mm (3/4") diameter rigid plastic pipe with screw connectors. The pipe is marked every 0.3m (1ft) and holds approximately 89ml (3oz.) of liquid between marks. The top section includes a nylon raising/lowering rope and the bottom section a float valve which opens when submerged and is closed by tugging the rope sharply upwards whilst raising. When the vent has been raised clear of the liquid, the amount of solids in the sample can be read. To release the material in the unit, a check pin at the base of the bottom section is tapped against a hard surface, which opens the check valve, draining the sample. Additional accessory centre sections can be purchased to extend the overall length of the Sludge Judge®.

SD090-25 Sludge Judge®, 4.6m (15ft)

SD094-05 Cloth carry bag to hold up to 4 sections

SD094-10 Accessory centre section, 1.53m (5ft)

SD094-15 Spare top section with rope, 1.53m (5ft)

SD094-20 Spare bottom section with valve

SD094-25 Cleaning brush, 1.83m, with bristle head for cleaning SD090/SD094-series

Large capacity (31mm diameter) and hard-wearing polycarbonate versions are also available. Details on request.

NEW ITEMS

Electroconductive, Right-angled Stopcock, Laboplast, Burkle

Electroconductive polyamide with PTFE seal. Smooth-action dispensing stopcock suitable for use with solvents. Tapered, rotatable outlet spout prevents dripping and allows use with narrow neck vessels (6mm minimum diameter). With R³/₄ inch, inner threaded cap nut and inlet connection. Withstands pressures up to 2bar at 20°C ambient.

SV944-30 Laboplast Electroconductive Stopcock

Compact Stopcock, Laboplast, Burkle

Polypropylene/Polyethylene with PTFE seal. Compact design especially suitable for containers stored in restricted spaces. Smooth dispensing. With R³/₄ inch inner threaded cap nut and inlet connection.

SV950-10 Compact Stopcock

CANCELLATION

TG775-12 Cancelled, offer TG775-17

T H E E N D

PRICES FOR NEW ITEMS

Page 8 of 9 Pages

February 2011

CAT. NO.	PRICE £	Per	CODE
CF327-21	82.07	pack	SS
CF327-23	110.30	pack	SS
CF327-25	86.17	pack	SS
CF327-27	115.82	pack	SS
CF365-18	125.26	pack	SS
CF365-22	147.74	pack	SS
CF365-26	125.26	pack	SS
CF365-30	86.17	pack	SS
CF365-34	115.82	pack	SS
CK725-10	90.00	pack	FO
CK725-15	100.00	pack	FO
CK725-20	95.00	pack	FO
CK725-25	105.00	pack	FO
CK727-03	120.00	pack	FO
CK727-06	120.00	pack	FO
CK727-09	140.00	pack	FO
CK727-11	140.00	pack	FO
CK727-13	20.00	pack	FO
CK730-10	90.00	pack	FO
CK730-15	100.00	pack	FO
CK730-20	95.00	pack	FO
CK730-25	105.00	pack	FO
CK732-04	95.00	pack	FO
CK732-07	95.00	pack	FO
CK732-10	155.00	pack	FO
CK732-13	155.00	pack	FO
CK732-16	121.75	each	FO
CK732-19	136.55	each	FO
CK734-11	90.00	pack	FO
CK734-16	100.00	pack	FO
CK734-21	95.00	pack	FO
CK734-26	105.00	pack	FO
CK736-05	115.00	pack	FO
CK736-08	20.00	pack	FO
CK736-11	125.00	pack	FO
CK736-14	125.00	pack	FO
CK737-12	38.65	pack	FO
CK737-14	50.00	pack	FO
CK738-30	16.80	pack	FO

CK738-40	18.00	pack	FO
----------	-------	------	----

PRICES FOR NEW ITEMS

Page 9 of 9 Pages

CK738-50	18.00	pack	FO
CK738-65	30.00	pack	FO
CK738-69	72.00	pack	FO
CK738-72	20.00	pack	FO
CK738-75	121.75	each	FO
CK738-77	136.55	each	FO
MS865-10	150.00	pack	AW
MS865-20	210.00	pack	AW
MS865-30	205.00	pack	AW
MS865-40	245.00	pack	AW
PP425-03	13.60	pack	12.25 pack (4+) OH
PP425-06	13.60	pack	12.25 pack (4+) OH
PP425-09	13.60	pack	12.25 pack (4+) OH
PP425-12	13.60	pack	12.25 pack (4+) OH
PP425-15	13.60	pack	12.25 pack (4+) OH
PP425-18	12.45	pack	11.20 pack (4+) OH
PP425-21	13.60	pack	12.25 pack (4+) OH
PP425-24	12.45	pack	11.20 pack (4+) OH
PP425-27	13.60	pack	12.25 pack (4+) OH
PP425-40	14.00	pack	OH
PR850-05	18.00	pack	FA
PR860-28	31.00	pack	FA
PX138-10	335.00	each	OO
PX138-25	345.00	each	OO
PX138-40	355.00	each	OO
PX138-64	84.00	each	OO
PX138-68	14.50	each	OO
PX138-72	95.00	each	OO
PX138-76	100.00	each	OO
PX138-80	103.00	each	OO
PX138-84	51.00	each	OO
SD090-25	76.50	each	EO
SD094-05	25.00	each	EO
SD094-10	25.00	each	EO
SD094-15	25.50	each	EO
SD094-20	34.00	each	EO
SD094-25	19.00	each	EO
SV944-30	18.50	each	OO
SV950-10	13.40	each	OO

T H E E N D