

**Price list of chemical apparatus sold by Bewley & Draper, Limited,
importers of German & Bohemian glass apparatus, 23 Mary Street, Dublin.**

Contributors

Bewley & Draper, Limited.

Publication/Creation

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PRICE LIST

OF

hemical pparatus,

SOLD BY

BEWLEY & DRAPER, LIMITED,

IMPORTERS OF

German & Bohemian Glass Apparatus,

23 MARY STREET,

DUBLIN.

91
YOBWID: Instruments & Apparatus
: 19 cent.

IN - and H - : Ireland
19 cent



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CATALOGUE

OF

CHEMICAL APPARATUS,

&c., &c.

TERMS—
NETT CASH.

PRICES SUBJECT TO VARIATION.

								s.	d.
Adapters for connecting Retorts and Receivers, small							each	0	6
Arsenic Apparatus , Marsh's form	-	-	-	-	-	-		6	0
<i>Other forms to order.</i>									
Tubes, any form,	-	-	-	-	-	-	per doz.	1	0
Asbestos Millboard , 4" x 4"									
	4d.								
Beaker's , Finest Bohemian Glass, for hot solutions									
No. 00	1 1/4	oz.	each	2d.	-	-	per doz.	1	6
" 0	1 3/4	"	"	3d.	-	-	"	2	9
" 1	3	"	"	4d.	-	-	"	3	9
" 2	4 1/2	"	"	5d.	-	-	"	4	6
" 3	7	"	"	6d.	-	-	"	5	6
" 4	11	"	"	7d.	-	-	"	6	6
" 5	16	"	"	8d.	-	-	"	7	6
" 6	22	"	"	9d.	-	-	"	8	0
" 7	32	"	"	10d.	-	-	"	9	0
" 8	46	"	"	1/-	-	-	"		
" 9	64	"	"	1/2	-	-	"		
" 10	90	"	"	1/6	-	-	"		
" 11	120	"	"	1/8	-	-	"		
" 12	150	"	"	1/10	-	-	"		
Phillips' Conical Form, 5 oz. each 6d.,									
10 oz. each 9d. 20 oz. 1/-									
Burettes—Binks' , 20 30 50 c.c.									
	2/6	3/-	3/6	and	4/-	each.			
Mohr's	10	20	25	50	100.				
with Pinchcock and Jet, 2/- 2/3 2/6 3/- to 4/- 4/- to 6/- each.									
Glass Stopcocks to above, 1/9 each extra.									

			s.	d.
Blowpipes—Black's, Japanned Tin,	-	each	0	8
„ Brass, Ivory mouthpiece	-	„	1	6
Platner's Form do. do	-	„	2	0
Fletcher's, at <i>Fletcher's List Prices.</i>				

Basins. (*See Capsules.*)

Bottles. (*See last page.*)

Boats—Porcelain, $3'' \times \frac{1}{2}''$	$3\frac{1}{2}'' \times \frac{3}{4}''$
3d. each.	6d. each.

Bulb Tubes— $\frac{1}{2}$ oz. and 1 oz.	-	-	each	0	2
2 oz.	-	-	„	0	3

Boiling Tubes—6 inches $\times$ 1 inch	-	-	per doz.	1	0
6 „ $\times$ $1\frac{1}{4}''$	-	-	„	1	4
7 „ $\times$ $1\frac{1}{4}''$	-	-	„	1	9
8 „ $\times$ 1 „	-	-	„	1	6
8 „ $\times$ $1\frac{1}{2}''$	-	-	„	2	6

Burners—Fletcher's Gas. Special List on application.

Capsules, for evaporating, with spout, finest Berlin porcelain.

No. 00 capacity 2 oz.	-	-	each	0	4
„ 0 „ $2\frac{1}{2}$ „	-	-	„	0	6
„ 1 „ 3 „	-	-	„	0	8
„ 2 „ 4 „	-	-	„	0	10
„ 3 „ 6 „	-	-	„	1	0
„ 4 „ 8 „	-	-	„	1	2
„ 5 „ 10 „	-	-	„	1	6
„ 6 „ 15 „	-	-	„	1	9
„ 7 „ 25 „	-	-	„	2	3
„ 8 „ 45 „	-	-	„	2	9
„ 9 „ 80 „	-	-	„	4	6
„ 10 „ 140 „	-	-	„	7	0

Corks—Small size, selected - - - per doz. 0 2

Large „ „ „ - - - „ 0 4

India Rubber :

$\frac{1}{8}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	2 inch diameter, small
3d.	4d.	4d.	5d.	6d.	7d.	8d.	9d.	10d.	11d.	1/1	1/9 each. end.

Cork Borers—In sets of $\frac{3}{1/2}$ 6 and 12
1/2 2/6 6/- per set.

Crucibles—Finest Berlin Porcelain, with cover.

No. 00 capacity $\frac{1}{4}$ oz.	-	-	each	0	4
„ 0 „ $\frac{3}{8}$ „	-	-	„	0	6
„ 1 „ $\frac{1}{4}$ „	-	-	„	0	8
„ 2 „ $1\frac{1}{2}$ „	-	-	„	0	10
„ 3 „ 2 „	-	-	„	1	0

						s.	d.
Crucibles. —(Continued.)							
Battersea, Round Clay.							
Height, $2\frac{5}{8}$ inch	-	-	-	per doz.	0	6	
" $3\frac{1}{2}$ "	-	-	-	"	0	10	
" 4 "	-	-	-	"	1	0	
" 5 "	-	-	-	"	1	9	
" 8 "	-	-	-	"	6	6	
" 10 "	-	-	-	each	1	6	
" 12 "	-	-	-	"	2	0	
Patent Salamander and Hessian Crucibles, all sizes.							

Drying Ovens to order.

Dessicator—Bell glass cover and ground-glass plate.

5 inch cover	-	5	0
8 " "	-	10	0

Fat Extraction Apparatus.

	small.	medium.	large.
Soxhlet's,	3/-	3/6	5/-
Drechsel's,	2/6	3/-	4/-

Filter Paper, Rhenish.

Ordinary, 18 × 21 inches.	-	per ream	£1	5	0
Extra Stout, 22 × 22 „	-	„	£3	15	0
Circular, in pkts. 100 each.					
2½	3½	4½	5	5⅞	7¼
9¼	10½	12¼	15¼		
4d.	5d.	6d.	7d.	9d.	11d.
1/8	2/4	2/9	3/3	per pkt.	
Extracted by Hydrochloric and Hydrofluoric acid.					

$2\frac{1}{4}$	$2\frac{3}{4}$	$3\frac{1}{2}$	$4\frac{3}{8}$	5	$5\frac{1}{2}$	inch diameter.
$1\frac{1}{6}$	$1\frac{1}{8}$	$2\frac{1}{6}$	3/-	$3\frac{1}{3}$	$3\frac{1}{9}$	per pkt. 100.

Filter Paper—Swedish.

$2\frac{1}{4}$	$2\frac{3}{4}$	$3\frac{3}{4}$	$4\frac{1}{2}$	$5\frac{1}{2}$	$7\frac{1}{2}$	inch diameter.
4d.	5d.	10d.	1/-	$1\frac{1}{6}$	2/-	per pkt.

Flasks—Best Bohemian, for Boiling.

Capacity.						s.	d.
2	oz.	-	-	-	each	0	3
4	"	-	-	-	"	0	4
6	"	-	-	-	"	0	5
8	"	-	-	-	"	0	6
12	"	-	-	-	"	0	7
16	"	-	-	-	"	0	8
20	"	-	-	-	"	0	9
32	"	-	-	-	"	0	11
40	"	-	-	-	"	1	0
48	"	-	-	-	"	1	2
64	"	-	-	-	"	1	2

Flasks.—(Continued.)

Capacity.										s.	d.
80 oz.	-	-	-	-	-	-	-	-	each	1	6
100 „	-	-	-	-	-	-	-	-	„	1	9
200 „	-	-	-	-	-	-	-	-	„	3	0
Conical Form, best.											
2	4	6	8	10	16	32	oz.				
3d.	4d.	4d.	5d.	5d.	6d.	8d.	each.				
Bohemian Globular.											
10	18	36	48	lbs.	capacity.						
2/6	4/6	5/6	8/-	each.							
Graduated :											
10	25	50	100	150	200	250	500	1000	C. C.		
4d.	5d.	6d.	9d.	10d.	1/-	1/2	1/3	1/6	each.		

Forceps —Brass.	-	-	-	-	each	0	6
Nickel Silver	-	-	-	-	„	1	0
Steel	-	-	-	-	„	1	0
Brass, with platinum points	-	-	-	-	„	4	6
Steel, with platinum	-	-	-	-	„	6	6

Funnels—Best Bohemian Glass ; sides inclined at an angle of 60°, ribbed or plain.

Diam. 1 inch each	0	3	Diam. 5½ inch each	1	0
„ 1½ „ „	0	3	„ 6½ „ „	1	3
„ 2½ „ „	0	5	„ 7½ „ „	1	6
„ 3¼ „ „	0	6	„ 8½ „ „	2	3
„ 4¼ „ „	0	8	„ 10¾ „ „	3	6
Thin blown glass, 1 in. to 1¾ in.			„	0	2
White Stoneware, fluted inside.					
4¼ in. 1/- each,	5½ in. 1/10 each,	7 in.	„	3	0

Funnel Holder —Turned wood, stained black, for one	1	0
Turned wood, stained black, for two	2	6
„ „ „ „ „ large „	5	0
„ mahogany „ „ one „	2	6
„ „ „ „ „ two „	4	0

Furnaces, Gas—See *Fletcher's List*, to be had on application.

Gas Jars —Capacity	10	20	30	40	60	100 oz.	
Plain	8d.	10d.	1/3	1/6	2/-	4/6	each.
Stoppered, 1/-	1/4	1/8	2/-	3/-	6/-		„

Gas Cylinders, on foot, with ground flange on top.

Height	6 in.	8 in.	12 in.	16 in.	20 in.
Diameter,	1½ „	1¾ „	3 „	2½ „	3 „
Price	9d.	1/-	1/10	2/3	2/9

Gas Deflagrating Spoon, with Brass Cap „ 1 0

Glass Capsules,	1	2	3	5	8	16	25 oz.
	2d.	3d.	4d.	5d.	6d.	9d.	1/-

Glusky's Fractional Distillation Tubes. s. d.

Small, 4/- medium, 4/6 large, 5/-

Holders for Test Tubes.

Flat form, strong springs, in wood handles each 1 0

Iron Stands for Retorts.

3 rings, length of rod, 10 inches „ 1 3

2 „ „ 12 „ „ 1 10

3 „ „ 17 „ diameter of largest ring, 3½ inches - - „ 3 0

3 rings, rod 20 in. long, largest ring 4½ in. diameter - - - „ 4 6

*Prices for larger sizes on application.***Iron Wire Gauze**—Fine, 3 in. × 3 in. - - „ 0 3

„ 12 in. × 12 in. - - „ 1 6

Kerr's Gas Tube - - - „ 1 3**Labels for Reagents.**

In sheets of 100 labels, large type, new notation - - - „ 0 6

Do. do. in books of 400 labels „ 1 0

Lamps for Spirit.

Glass, Ground Glass Cap, and Earthenware Wick-holder.

1 oz. 4 oz. 8 oz.
1 od. 1/- 1/6
1/4 1/10 2/3, with

Brass Screw Wick-holder.

Bunsen Gas Burners—Diameter of Gas

Burner, ⅜ inch ⅞ inch ¾ inch.

1/3 2/6 3/6

Miniature form, for flame testing, 1/2 each.

Liebig's Condenser.

On Iron Tripod Foot ; tube 38 in. × 7/8 in. „ 15 0

Do. do. large size - „ £1 1 0

Do. glass body and tubes only

2/6, 2/9, and 3/6

Liebig's Drying Tube - - - „ 0 9

„ Potash Bulbs in case - - - „ 1 3

Measures, Graduated.

Minims, Drams, and Ounces—1 & 2 dram

9d. ; 1 & 2 oz. 1 od. ; 4 & 5 oz. 1/4 ; 8 oz.

1/9 ; 10 oz. 2/- ; 20 oz. 2/6 ; 40 oz. 4/6.

50 100 150 250 Cubic Cent.

1/3 1/6 1/9 3/-

Mitcherlich's Potash Bulbs - - - „ 1 3

		s.	d.
Mortars —Hardest Polished Steel, for crushing Minerals ; diameter of Pestle, $\frac{3}{8}$ inch - each			
in three pieces - $\frac{5}{8}$ " - "		6	6
		16	0
Mortars and Pestles —Iron ; diam. 4 inches			
		2	3
" " " 5 "		4	0
" " " $7\frac{1}{4}$ "		5	6
" " Wedgwood Ware ; wood handle to Pestle, diam. 3 inch		1	3
" " 4 "		1	6
" " $5\frac{1}{2}$ "		2	6
" " 7 "		4	0
" " 8 "		5	0
" " 10 "		9	0
Nitrogen —Bulbs - - - - 9d. " and			
" Tubes, with Stop Cock, graduated 30 cc. in $\frac{1}{3}$ "		4	6
" " " " 50 cc. in $\frac{1}{3}$ "		5	6
Ozone —Tube - - - - " 6 0			
Pipe Clay —Triangles - - - - " 0 2			
Pipettes —Graduated, cubic centimetres.			
1 2 5 10 15 20 25 30 50 100 cc.			
3d. 4d. 5d. 6d. 8d. 9d. 10d. 11d. 1/- each			
Graduated cc. divided into parts.			
1 cc. graduated into 10 parts - "		0	8
1 cc. " 100 " - "		1	3
2 cc. " 50 " - "		1	3
5 cc. " 25 " - "		1	0
5 cc. " 50 " - "		1	3
10 cc. " 50 " - "		1	0
10 cc. " 100 " - "		1	3
20 cc. " 100 " - "		1	6
25 cc. " 50 " - "		1	6
50 cc. " 100 " - "		3	6
100 cc. " 200 " - "		4	0
Platinum —Basins, Crucibles, &c., to order.			
Potash —Bulb, Liebig's, in case - - " 1 3			
Pumps —Glass, for filtering by water pressure, various forms - - " 1/6 & 2 6			
" Sprengel's, complete on stand - "		3	3 0
Rods —Glass - - - - per lb. 1 0			
" Cut in lengths and ends rounded - "		2	6

Retorts—For distillation, best Bohemian Glass. s. d.

Capacity.	Plain.	Tubulated.	Stoppered.
2 oz.	3d.	4d.	6d.
4 oz.	4d.	5d.	7d.
6 oz.	4½d.	5d.	8d.
8 oz.	5d.	6d.	9d.
12 oz.	6d.	7d.	10d.
16 oz.	7d.	8d.	1/-
20 oz.	8d.	9d.	1/1
24 oz.	9d.	10d.	1/3
32 oz.	10d.	1/-	1/6
40 oz.	1/-	1/2	1/8
48 oz.	1/2	1/4	1/10
64 oz.	1/3	1/6	2/-
100 oz.	1/6	2/-	3/-
160 oz.	2/-	2/6	3/6

Separators—Cylindrical, with Stopper and Stopcock.

Capacity	10	20	30	40 oz.
	3/-	3/6-	4/-	4/6

Spatulas—Steel, in wood balance handle.

Length of Blade	3	4	5	6	7 inch.
	7d.	8d.	9d.	10d.	1/- each.

Spiral Condensers—Glass Worm, enclosed in outer

glass tube	-	-	-	each 2/6 & 3	6
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Syphons—Glass, plain - - - 4d., 6d. & 0 8

„ „ with Suction Tube - - - each 1/- & 1 0

Test Tubes.

Length.	Diameter.	per doz.		
4 inch.	½ inch.	„	0	5
4 „	⅝ „	„	0	6
5 „	⅝ „	„	0	6
5 „	⅝ „	„	0	7
5 „	¾ „	„	0	8
6 „	¾ „	„	0	7
6 „	⅝ „	„	0	9
6 „	¾ „	„	0	10
7 „	¾ „	„	1	0

Test Tube Stands.

One Stage, made of Teak, 6 hole		each	0	8
„ „ 12 „		„	1	0
Two Stage „ 12 „		„	1	2
„ „ 24 „		„	2	6
Teak, with Draining Pegs—6 holes & pegs		„	1	2
„ „ 8 „		„	1	6
„ „ 12 „		„	2	0

Other forms to order.

			s.	d.
Tiles—Testing, Glazed Porcelain, 2 in. × 2 in.	each		0	8
„ „ 3 in. × 3 in.	„		1	0
„ Berlin Porcelain, with 12 cavities	„		1	9
Tubes—Boiling (<i>See Boiling Tubes</i>).				
„ Fractional Distillation (<i>See Gluysky's</i>).				
„ Glass, free from lead, for bending, connecting apparatus, &c. Diam. outside $\frac{3}{16}$ in. to $\frac{3}{4}$ in.; lengths of about 3 feet,	-	-	per lb.	1 0
Glass, fine Quill	-	-	„	2 0
„ Hardest Bohemian, for combustion	-	„	1	6
„ „ Quill, for Blowpipe use	-	„	1	9
„ Vulcanized Rubber—				
Internal diameter, $\frac{1}{8}$ inch	-	per foot	0	3
„ „ $\frac{3}{16}$ „	-	„	0	4
„ „ $\frac{5}{16}$ „	-	„	0	6
„ „ $\frac{3}{8}$ „	-	„	0	8
„ „ $\frac{1}{2}$ „	-	„	0	10
„ Vulcanized Rubber, best for pressure. Diam. internal $\frac{1}{8}$ inch	-	„	1	6
„ „ $\frac{3}{16}$ „	-	„	3	0
„ Glass Y and T	-	each 3d., 4d. &	0	6
Washing Flask, fitted with bent tubes and cork complete				
	16	20	32	40 oz.
	1/6	1/9	2/-	2/3 each.
Watch Glasses	-	-	each 1d., per doz.	0 8
Water Baths—Copper, made to order.				
„ Ovens—Do.				
Weighing Bottles—Tube form	-	-	per pair	0 4
„ „ Stoppered	-	-	each 8d. &	1 0
Wire Gauze—Squares, 3 × 3 inches	-	-	each	0 4
„ „ 12 × 12 „	-	-	„	1 6
Wood Blocks, 4 inches square, set of six	-	„	2	0
Woulfe's Bottles—Bohemian Glass, welted necks.				
Two or three necks.				
	4	8	12	16
	20	30	50 oz.	
	9d.	1/2	1/4	1/6
	1/9	2/-	2/6 each.	
Reagent Bottles—Best Stout German Glass, Flat				
Stoppers, narrow mouths, for Test Solutions,				
	2	4	6	8
	12	16	24	32
	48 oz.			
	6/-	7/-	8/-	9/-
	12/-	13/-	14/-	18/6
	24/-	26/-	„	„
Wide Mouth } for Dry Chemicals, }	7/6	8/6	10/-	12/-
	14/-	16/-	18/-	23/-

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