

ABSORPTION TUBE, CALCIUM CHLORIDE

Glass, straight form, with one bulb

	Length, mm	Diam., mm
CA1000/1	100	12
CA1000/2	120	15
CA1000/3	150	18



CA1000



CA1002

ABSORPTION TUBE, CALCIUM CHLORIDE

Glass, U form

	Length, mm	Diam., mm
CA1002/1	100	12
CA1002/2	120	15
CA1002/3	150	18



CA1003



CA1005

ABSORPTION TUBE, CALCIUM CHLORIDE

Glass, with side arms

	Length, mm	Diam., mm
CA1003/1	100	12
CA1003/2	120	15
CA1003/3	150	18

ABSORPTION TOWER, CALCIUM CHLORIDE

Glass, cylindrical, with socket at base for rubber stopper and glass outlet tube, Capacity 250 ml.

CA1005

ASPIRATOR BOTTLE

Glass, with ground stopper and tubule

	Capacity, litre
CA1010/1	1
CA1010/2	2
CA1010/3	2.5
CA1010/4	3
CA1010/5	5



CA1010



CA1012

ASPIRATOR BOTTLE

Borosilicate glass, with socket at bottom

	Capacity, ml
CA1012/1	250
CA1012/2	500
CA1012/3	1000



CA1014

ASPIRATOR BOTTLE

Borosilicate glass, with interchangeable stopper and stopcock.

	Capacity, ml
CA1014/1	1000
CA1014/2	2000
CA1014/3	5000

ASPIRATOR, POLYTHENE

Rigid, with plastic screw cap, stopcock and handle.

	Capacity, litre
CA1015/1	2.5
CA1015/3	5
CA1015/5	10
CA1015/7	20
CA1015/9	35



CA1015



CA1018



CA1030



CB1010



CB1020



CB1032

PRESSURE COOKER

Domestic type, die cast aluminium alloy, polished, suitable for gas or electric heating, with safety valve and one rubber emergency valve, cap. 4 litres.

CA1018

AUTOCLAVES**AUTOCLAVE, GAS**

Suitable for natural/bottled gas. The container is made of seamless aluminium body and lid. A rubber gasket makes the lid and body airtight with help of tightening bolts and nuts. Lid is fitted with pressure gauge and double safety valve. Pressure 15 psi

	Diam., cm	Ht., cm
CA1020/1	30	30
CA1020/3	30	38

AUTOCLAVE, ELECTRIC

Made of seamless aluminium body and lid. The lid is fitted with pressure gauge and double safety valve. Fitted with 2 kW heater. Pressure 15 psi

	Diam., cm	Ht., cm
CA1030/1	30	30
CA1030/3	30	38

BALANCES AND WEIGHTS**BALANCE, PHYSICAL**

General purpose balance for student use. Cast alloy beam fitted with balancing nuts, agate bearings and knife edges. The hangers have double hooks for specific gravity experiments. Detachable nickel plated brass pans, enamelled central pillar, plumb-line, mounted in polished wooden case with levelling screws. Capacity 250 gm, sensitivity 2 mg.

CB1010

BALANCE, CHEMICAL

Advanced, Beam engraved with a rider scale, for use with 10 mg rider, balancing nuts, agate bearings and knife edges. Fitted on a wooden board in a polished wooden case. Capacity 200 gm, sensitivity 0.5 mg.

CB1020

BALANCE, ANALYTICAL

Short triangular beam, with rider scale. The beam supports are extended and relieve the agate knife edges when at rest. Pillar is highly finished and removable pans are suspended by stirrups from double hooks. The balance is mounted in a polished wooden case, fully glazed. Complete with rider slide, levelling screws. Capacity 200 gm, sensitivity 0.1 mg.

CB1030

BALANCE BRIDGE, ALUMINIUM

For relative density experiments, 120 x 50 x 50 mm

CB1032

BERANGER BALANCE

Beam with central knife edge and pointer, with two pans and heavy base.

Capacity, kg.

CB1042/1
CB1042/3
CB1042/5

2
5
10



CB1042

DOUBLE BEAM BALANCE

Two pan balance for accurate and rapid weighing upto 2 kg. The balance has two beams with centre reading sliding masses. These weigh upto 0-200 gm x 10 gm, & 0-10 gm x 0.1 gm, total 210 gm., Supplementary masses extend the range to 2 kg. With spring loaded zero adjuster and magnetic damping. With stainless steel pans of 150 mm diameter.

CB1052

CB1055 As above, but with uncalibrated tare beam.



CB1052

TOP LOADING BALANCE, ELECTRONIC

Electronic balance, pan diam. 150 mm, works on 230 V, 50 Hz. readout with L.E.D. display

CB1062 Cap 200 gm, sensitivity 0.1 gm

CB1065 Cap 2000 gm, sensitivity 1 gm



CB1062



CB1065

PLATFORM SCALE, PERSONAL WEIGHING MACHINE

Range 125 x 0.5 kg.

CB1072

COMPRESSION BALANCE

Wide view dial, large pan and plastic moulded body.

CB1081/2 500 gm x 2 gm

CB1081/4 1 kg x 5 gm



CB1072



CB1081

BALANCE MASS SET, PHYSICAL

Brass, chrome plated, in case with lid, complete set with forceps and light metal fractional weights.

CB1120/1 1 mg to 50 gm

CB1120/2 1 mg to 100 gm

CB1120/3 1 mg to 200 gm

CB1120/6 1 mg to 1000 gm

BALANCE MASS SET, ANALYTICAL

Brass, chrome plated, complete set with light alloy fractional weights, 10 mg rider and forceps, in a nicely polished case. Accuracy class B

CB1130/1 1 mg to 50 gm

CB1130/2 1 mg to 100 gm

CB1130/3 1 mg to 200 gm

BALANCE MASS SET, ANALYTICAL

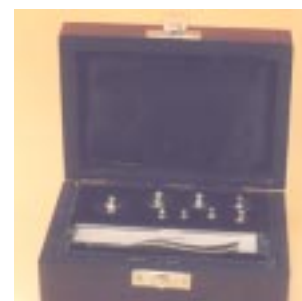
Stainless steel, complete with aluminium fractional weights, rider and brass forceps, in a nicely polished velvet lined case.

CB1140/1 1 mg to 50 gm

CB1140/2 1 mg to 100 gm



CB1120



CB1130

**SLOTTED MASSES
IN
PHYSICS CATALOGUE**



CB1150



CB1210



CB1220



CB1240



CB1314



CB1315

BALANCE MASSES, INDIVIDUAL

Brass, chrome plated

	Physical	Analytical
1 gm	CB1150/1	CB1155/1
2 gm	CB1150/2	CB1155/2
5 gm	CB1150/3	CB1155/3
10 gm	CB1150/4	CB1155/4
20 gm	CB1150/5	CB1155/5
50 gm	CB1150/6	CB1155/6
100 gm	CB1150/7	CB1155/7
200 gm	CB1150/8	
500 gm	CB1150/9	
1000 gm	CB1150/10	

FORCEPS

Brass, chrome plated, for lifting balance masses.

CB1210**LEVER BALANCE, DUAL SCALE**

A simple single pan balance with two ranges 0-250 x 1 gm and 0-1000 x 5 gm. Die cast aluminium alloy frame, other parts are chrome plated. With levelling screw to set zero and a pointer for reading without parallax error. With detachable pan having a hook for experiments on specific gravity.

CB1220**BALANCE, TRIPLE BEAM**

Single pan, to weigh up to 2610 gm. The balance has three beams with sliding masses giving weighing capacity of 610 gm which can be increased to 2610 gm with three supplementary masses. Stainless steel pan of 150 mm diam. Provided with spring loaded zero adjuster & magnetic damping for rapid weighing.

CB1240

Beams	
	0-500 x 100 gm
	0-100 x 10 gm
	0-10 x 0.1 gm

CB1242

As above, but with an uncalibrated beam for taring upto 200 gm.

BAROMETERS**BAROMETER, ANEROID, WALL TYPE**

100 mm dial graduated from 28" to 31" and 940 to 1040 millibars with an index pointer, with transparent top cover, mounted in plastic case 160 mm diam. approx.

CB1314**BAROMETER, ANEROID, DEMONSTRATION**

100 mm dial graduated from 28" to 31" and 940 to 1040 millibars, with an index pointer, demonstration type, in transparent plastic case with pressure pump. For educational demonstration purpose only.

CB1315

**SPRING BALANCES
IN
PHYSICS CATALOGUE**

BAROMETER, FORTIN'S

For school/college laboratories. Nominal 6 mm bore glass tube. With engine divided dual scales 675 to 820 x 1 mm Hg and 26.5 to 32.5 x 0.05 inch Hg. Verniers reading 0.05 mm and 0.002 inch. Mounted on polished wooden board for wall mounting. Supplied without mercury but with instructions for filling

CB1320

BASINS

BASINS, EVAPORATING

Porcelain, round form, with lip, both sides glazed

	Diam., mm	Capacity, ml
CB1401/1	25	8
CB1401/2	40	15
CB1401/3	50	20
CB1401/4	60	40
CB1401/6	75	100
CB1401/8	85	125
CB1403/1	100	175
CB1403/2	110	275
CB1403/3	125	450
CB1403/4	140	500
CB1403/6	150	850

BASINS, EVAPORATING

Porcelain, flat form, with lip, both sides glazed

	Diam., mm	Capacity, ml
CB1404/1	60	25
CB1404/2	75	50
CB1404/3	100	100
CB1404/4	125	260
CB1404/5	150	380
CB1404/6	175	600
CB1404/7	200	1000
CB1404/8	250	1900

BASIN, FUSED SILICA/QUARTZ

Round bottom, with spout, translucent.

	Ht., mm	Diam., mm	Capacity, ml
CB1410/2	23	55	20
CB1410/4	27	75	45

BASIN, FUSED SILICA/QUARTZ

Deep bottom, with spout, translucent.

	Ht., mm	Diam., mm	Capacity, ml
CB1414/2	18	40	10
CB1414/4	25	50	15
CB1414/6	30	60	45

BASIN, FUSED SILICA/QUARTZ

Flat bottom, with spout, translucent.

	Ht., mm	Diam., mm	Capacity, ml
CB1418/2	15	69	20
CB1418/4	15	79	25

BATHS

BATH, SAND

Shallow form, made of thick G.I. sheet.

	Diam., mm
CB1500/1	125
CB1500/2	150
CB1500/3	200

WATER BATH

Hemispherical, made of thick aluminium/copper sheet, with a set of concentric rings and 2 handles.

Diam., mm	Aluminium	Copper
100	CB1510/1	CB1530/1
125	CB1510/2	CB1530/2
150	CB1510/5	CB1530/5
200	CB1510/7	CB1530/7



CB1320



CB1401



CB1500



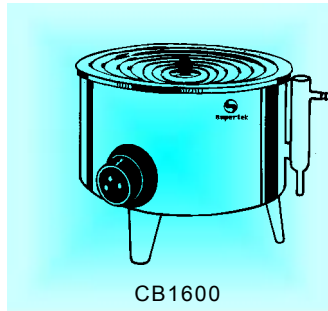
CB1404



CB1530



CB1550



CB1600

WATER BATH

Vertical sides, fitted with concentric rings, 90 x 125 mm (Ht. x Diam.)

CB1550/1	made of aluminium.
CB1550/5	made of copper.

WATER BATH, ELECTRIC

Aluminium body, plastic feet, concentric rings, with constant level device and 1 kW heater with automatic cut-out, Size 145 x 200 mm (Ht. x Diam.). Complete with connector plug and 1 metre of 3 core cable.

CB1600**WATER BATH, RECTANGULAR, ELECTRIC**

Single wall, chamber made of stainless steel, having 75 mm holes and concentric rings at top with tubules for water level arrangement, 1 kW heater with cut-out device. Complete with connector plug and 1 metre of 3 core cable.

Chamber size, mm

CB1610/2	300 x 250 x 100	(6 holes)
CB1610/6	425 x 325 x 100	(12 holes)



CB1610

WATER BATH, RECTANGULAR, ELECTRIC

Double walled, inner chamber of stainless steel, outer made of stove enamelled mild steel. Top has 75 mm holes with concentric rings. Temperature range upto 100°C, accuracy $\pm 1^\circ\text{C}$, Heater fitted with automatic cut-out device, thermostat, two indicator lights, mains switch. Works on 220-240V, 50 Hz

Chamber size, mm

CB1621/2	300 x 250 x 100	(6 holes)
CB1621/6	425 x 325 x 100	(12 holes)



CB1621

WATER BATH, SEROLOGICAL

Double walled, inner chamber of stainless steel, outer made of stove enamelled mild steel, with insulation in between, Thermostatic temperature control from 5°C above room temperature to 95°C with accuracy $\pm 0.5^\circ\text{C}$. Bath has a stainless steel dome cover, perforated and removable shelves, drain plug, two indicator lights, thermostat control knob, heater with automatic cut-out. Works on 220-240 V, 50 Hz. With connector plug and 1 metre of 3 core cable. Supplied without racks.

Inner chamber size, mm

CB1630/2	300x250x175 (for 2 racks)
CB1630/4	325x300x175 (for 4 racks)
CB1630/6	450x300x175 (for 6 racks)
CB1630/8	600x300x175 (for 8 racks)



CB1630

TEST TUBE RACKS

For serological water baths.

	Tube diam., mm	No. of holes
CB1632/1	12	55
CB1632/2	16	36
CB1632/3	25	18

ALSO AVAILABLE
TISSUE FLOATATION BATHS
HIGH TEMP. OIL BATHS
REFRIGERATED LIQUID BATHS

WATER BATH, PRECISION

With stirrer, double walled, inner chamber of size 430 x 230 x 265 mm made of stainless steel, outer chamber made of stove enamelled mild steel with insulation in between. Temperature is controlled by thermostat from 5°C above room temperature to 95°C, ±0.2°C. Stirrer is provided for continuous stirring, and a front glass window on one side for visibility of the sample. Supplied with contact thermometer, stirrer with 1/20 H.P. high speed motor and speed regulator, mains lead. Works on 220-240 V, 50 Hz.

CB1635

BEAKERS

BEAKER, LOW FORM

With spout

Cap, ml	Glass	Borosilicate glass
5	-	CB2202/1
10	-	CB2202/2
25	CB2001/3	CB2202/3
50	CB2001/4	CB2202/4
100	CB2001/5	CB2202/5
150	CB2001/6	CB2202/6
250	CB2001/7	CB2202/7
400	CB2001/8	CB2202/8
500	CB2001/9	CB2202/9
600	CB2001/10	CB2202/10
1000	CB2001/11	CB2202/11
2000	CB2001/12	CB2202/12

BEAKER, LOW FORM

With spout, polypropylene

	Capacity, ml
CB2301/4	50
CB2301/5	100
CB2301/6	150
CB2301/7	250
CB2301/9	500
CB2301/11	1000

BEAKERS, SQUAT FORM

With spout, TPX, transparent plastic, autoclavable

	Capacity, ml
CB2405/5	100
CB2405/7	250
CB2405/9	500
CB2405/11	1000
CB2405/12	2000

BEAKER, TALL FORM

With spout, borosilicate glass.

	Capacity, ml
CB2505/5	100
CB2505/7	250
CB2505/9	500
CB2505/11	1000

BEAKER, CONICAL

With spout, borosilicate glass

	Capacity, ml
CB2605/7	250
CB2605/9	500

Graduated Beakers
also available



CB1635



CB2301



CB2202



CB2405



CB2505



CB2605



CB2705



CB2805



CB2812



CB2851



CB3007



CB3107



CB3120



CB3207

BEEHIVE SHELF

Porcelain, glazed inside and outside

Capacity, ml

CB2705/1	60
CB2705/3	75
CB2705/5	100

BELL JAR

Glass, with knob at top, ground rim.

Ht., mm

Diam., mm

CB2805/1	200	100
CB2805/3	225	150

BELL JAR

Glass, with ground glass stopper at top, ground rim.

Ht., mm

Diam., mm

CB2812/1	200	100
CB2812/3	225	150

BLOW PIPE

Nickel plated brass, curved head, length 18 cm.

CB2851

BOTTLES**BOTTLE, REAGENT**

Narrow mouth, with dust proof flat stopper.

Capacity, ml Clear glass Amber glass

30	CB3007/1	CB3107/1
60	CB3007/2	CB3107/2
125	CB3007/3	CB3107/3
180	CB3007/4	
250	CB3007/5	CB3107/5
500	CB3007/6	CB3107/6
1000	CB3007/7	CB3107/7
2000	CB3007/8	-

BOTTLE, REAGENT

Polythene, narrow mouth, with screw cap.

Capacity, ml

CB3120/1	60
CB3120/3	125
CB3120/5	250
CB3120/7	500

BOTTLE, REAGENT

Wide mouth, with dust proof flat stopper.

Capacity, ml Clear glass Amber glass

30	CB3207/1	-
60	CB3207/2	-
125	CB3207/3	CB3251/3
250	CB3207/4	CB3251/4
500	CB3207/5	CB3251/5
1000	CB3207/6	CB3251/6
2000	CB3207/7	-

**WIDE RANGE OF
SCREW THREADED BOTTLES
IN CLEAR/AMBER GLASS
AVAILABLE**

BOTTLE, REAGENT

Polythene, wide mouth, with screw cap.

	Capacity, ml
CB3270/1	60
CB3270/3	125
CB3270/5	250
CB3270/7	500

BOTTLE, CLEAR GLASS

Wide mouth, screw-on plastic cap, with wax coated paper liner.

	Capacity, ml
CB3311/1	180
CB3311/3	250
CB3311/5	500
CB3311/7	1000

BOTTLE, DROPPING

Clear glass bottle with rubber teat, dropping pipette grinded into bottle neck.

	Capacity, ml
CB3330/1	30
CB3330/3	60
CB3330/5	125

BOTTLE, DROPPING

T.K. Pattern, with grooved glass grip stopper and spout.

Capacity, ml	Clear glass	Amber glass
15	CB3401/1	-
30	CB3401/3	CB3501/3
60	CB3401/5	CB3501/5
125	CB3401/7	CB3501/7

BOTTLE, DROPPING

T.K. Pattern, plastic

	Capacity, ml
CB3510/3	30
CB3510/5	60
CB3510/7	125

BOTTLE, McCARTNEY (BIJOU)

Narrow mouth, clear glass, with aluminium screw cap and rubber liner, autoclavable.

	Capacity, ml
CB3511/1	7
CB3511/3	14

BOTTLE, McCARTNEY

Universal, wide mouth, with aluminium cap and rubber washer, autoclavable. Capacity 28 ml.

CB3530

BOTTLE, DENSITY

Specific gravity bottle

Ground capillary stopper.

Nominal Cap., ml	Clear glass	Borosilicate glass
25	CB3632/2	CB3640/2
50	CB3632/4	CB3640/4

WASH BOTTLE

Polythene squeeze bottle with jet through screw cap.

	Capacity, ml
CB3705/1	125
CB3705/3	250
CB3705/5	500
CB3705/7	1000



CB3270



CB3311



CB3510



CB3530

CB3511



CB3330



CB3401



CB3501



CB3640



CB3705



CB3855



CB3860



CB3890



CB3895



CB3925



CB4010



CB4020



CB4030



CB4040



CB4045

WEIGHING BOTTLE

Tall form

Diam., x Ht., mm	Neutral glass	Borosilicate glass
20 x 40	CB3805/1	CB3855/1
30 x 40	CB3805/5	CB3855/5
25 x 50	CB3805/9	CB3855/9

WEIGHING BOTTLE

Squat form,

Diam., x Ht., mm	Neutral glass	Borosilicate glass
40 x 20	CB3860/1	CB3865/1
50 x 25	CB3860/9	CB3865/9

BOTTLE STAND

Hardwood, for 60 ml dropping bottle.

CB3890/1	6 holes
CB3890/3	12 holes

BOTTLE RACK

Adjustable, hardwood rack to hold 30 ml and 60 ml bottles. Bottles are clamped to avoid their removal from rack when using pipette.

CB3895**WOLFF BOTTLE**

Glass, two necks

Capacity, ml	Glass	Borosilicate Glass
250	CB3925/2	CB3930/2
500	CB3925/4	CB3930/4

BRUSHES**BEAKER BRUSH**

Hard nylon bristles on twisted G.I. wire, head 140 x 63 mm, overall length 400 mm.

CB4010**BOTTLE BRUSH**

Hard nylon bristles, mounted on twisted G.I. wire, head 120 x 65 mm., overall length 500 mm.

CB4020**BURETTE BRUSH**

Hard nylon bristles, mounted on twisted G.I. wire, head 15 x 150 mm., overall length 900 mm.

CB4030**TEST TUBE BRUSH**

Hard nylon bristles, mounted on twisted G.I. wire, head 90 x 45 mm., overall length 250 mm.

CB4040**FLASK BRUSH**

Hard nylon bristles, mounted on twisted G.I. wire, head 130 x 50 mm. overall length 360 mm.

CB4045