

# KIMA

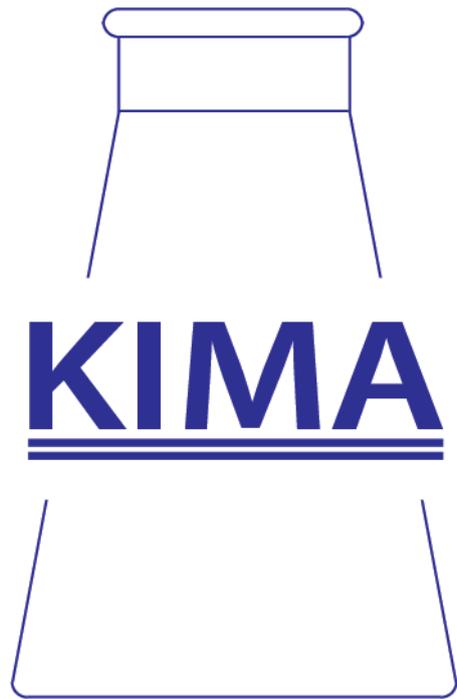
Laboratory Glassware

---

Catalog  
2019-2020

---







KIMA Glassware commits itself to the research and development of laboratory glassware. We are a large-scaled professional supplier of laboratory glassware and plasticware.

The company, established in May, 1997, has 2000 square meters of standard warehouse and 1000 square meters of working rooms, designed as the International Industries of Medical Instrument regulation required. We have the test with strong professional skills and most advanced manufacturing and inspection equipment. We also achieved ISO 9001:2008 certificate and export to more than 25 countries around the world. KIMA takes guided by the market, sustainable growth on quality basis, develop on science and technology, aspires to supply the best quality products and service, becoming the most reliable partners to all customer.

## QUALITY WITHOUT COMPROMISE.

The requirement of our customers for our company to develop reliable and safe products in accordance with the highest possible quality standards is at the very centre of our quality policy.

In close cooperation with all our staff and with the active involvement of our customers and suppliers, the KIMA has established a quality management system that conforms to **ISO 9001:2008** and which is integrated into daily practice.

This quality management system is the foundation for all the processes that our products have to go through: from the customer's initial enquiry, through to order processing and delivery and up to customer feedback.

We value the success of KIMA products as a sign of confidence from our customers in our quality system, in our logistics and in our service. We provide a full range of laboratory glassware, **manufactured from ASTM E438 Type 1 Class A Borosilicate 3.3 glass.**

Moreover, we are constantly working on improving our performance by assessment of the status quo and from it deriving new, ambitious goals, which we want to attain through process-orientated thinking, planning and action.

In everything we do, customer and staff satisfaction, as well as adherence to the principles of environmental sustainability are the important criteria that we constantly measure and aim to improve upon.

### **Safety and environmental protection as corporate goals.**

Human safety and protection of the environment are important goals for our company. To achieve this, we are constantly working on the development of more environmentally sustainable products while ensuring we use resources in a sparing and responsible manner and set high standards for the safe operation.

The KIMA is committed to responsible and fair behaviour towards society and the environment. Legislative guideline and official ordinance are considered a minimum requirement. In our daily operations we go well beyond this minimum.

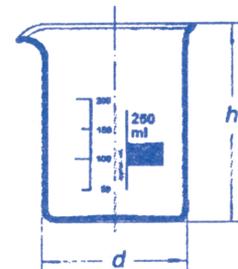


Beaker, Low form, with spout, with printed graduations.

Capacity (ml)	O.D. (mm)	Height (mm)
5	22	30
10	26	35
25	34	50
50	42	60
100	50	70
150	60	80
200	65	90
250	70	95
300	77	106

Capacity (ml)	O.D. (mm)	Height (mm)
400	80	110
500	85	120
600	90	125
800	100	135
1000	105	145
2000	130	185
3000	150	210
5000	170	270
10000	217	350

1001

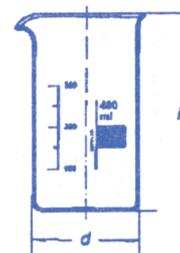


Beaker, Tall form, with spout, with printed graduations.

Capacity (ml)	O.D. (mm)	Height (mm)
25	30	55
50	38	70
100	48	80
150	54	95
250	60	120
400	70	130

Capacity (ml)	O.D. (mm)	Height (mm)
500	75	140
600	80	150
800	90	175
1000	95	185
2000	120	240
3000	135	280

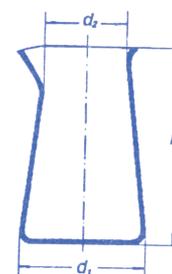
1002



Beaker, Conical (Philips), with Spout

Capacity (ml)	O.D. at top (mm)	O.D. at base (mm)	Height (mm)
125	34	55	110
250	43	70	138
500	53	88	156

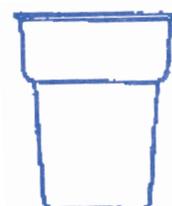
1003



Beaker, Deying

Capacity (ml)	O.D. at top (mm)	O.D. at base (mm)	Height (mm)
250	95	65	128
400	105	75	138
500	53	88	156

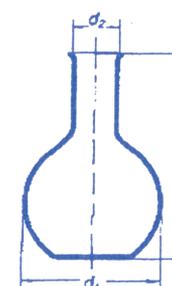
1004



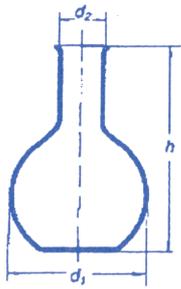
Boiling flask, Flat bottom, Narrow neck, with beaded rim

Capacity (ml)	O.D. of neck (mm)	O.D. of bulb (mm)	Height (mm)
5	13	27	62
10	13	33	68
25	18	42	80
50	22	51	100
100	22	64	110
150	22	74	140
200	23	85	140

1005



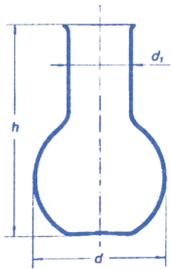
# 1005



Boiling flask, Flat bottom, Narrow neck, with beaded rim

Capacity (ml)	O.D. of neck (mm)	O.D. of bulb (mm)	Height (mm)	Capacity (ml)	O.D. of neck (mm)	O.D. of bulb (mm)	Height (mm)
250	34	85	140	3000	50	199	370
300	29	95	170	5000	55	235	400
500	34	105	170	10000	65	279	400
1000	42	131	200	15000	70	330	580
2000	50	166	250	20000	78	370	620

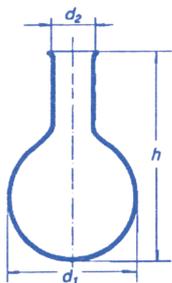
# 1006



Boiling flask, Flat bottom, Wide neck, with beaded rim

Capacity (ml)	O.D. of neck (mm)	O.D. of bulb (mm)	Height (mm)	Capacity (ml)	O.D. of neck (mm)	O.D. of bulb (mm)	Height (mm)
50	34	51	100	500	50	105	170
100	34	64	110	1000	50	131	200
250	50	85	140	2000	76	166	250

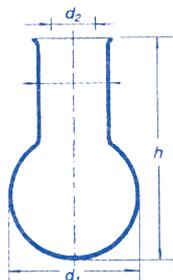
# 1007



Boiling flask, Round bottom, Narrow neck, with beaded rim

Capacity (ml)	O.D. of neck (mm)	O.D. of bulb (mm)	Height (mm)	Capacity (ml)	O.D. of neck (mm)	O.D. of bulb (mm)	Height (mm)
5	13	27	62	500	34	105	175
10	13	33	68	1000	42	131	210
25	18	42	80	2000	50	166	260
50	22	51	105	3000	50	199	370
100	22	64	115	5000	55	235	400
150	22	74	147	10000	65	279	420
200	23	85	147	15000	70	330	580
250	34	85	147	20000	80	345	500
300	29	95	175				

# 1008



Boiling flask, Round bottom, Wide neck, with beaded rim

Capacity (ml)	O.D. of neck (mm)	O.D. of bulb (mm)	Height (mm)	Capacity (ml)	O.D. of neck (mm)	O.D. of bulb (mm)	Height (mm)
50	34	51	105	500	50	105	168
100	34	64	110	1000	50	131	210
250	50	85	145	2000	76	166	260

# 1009



Boiling flask, Round bottom with thick and short neck

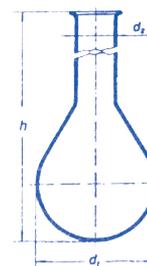
Capacity (ml)	O.D. of neck (mm)	O.D. of bulb (mm)	Height (mm)	Capacity (ml)	O.D. of neck (mm)	O.D. of bulb (mm)	Height (mm)
250	86	30	120	1000	140	45	200
500	110	40	160	2000	175	50	250

### Nitrogen flask (Kjeldahl Flask)

Capacity (ml)	O.D. of neck (mm)	O.D. of bulb (mm)	Height (mm)
50	22	49	200
100	34	60	200
250	34	81	270

Capacity (ml)	O.D. of neck (mm)	O.D. of bulb (mm)	Height (mm)
500	34	101	300
1000	34	126	350

# 1010

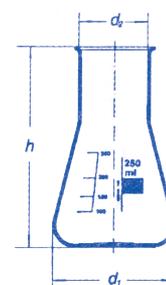


### Conical flask, (Erlenmeyer Flask), Wide neck, with graduation

Capacity (ml)	O.D. of neck (mm)	O.D. of bulb (mm)	Height (mm)
25	32	42	70
50	34	51	85
100	34	64	105
200	50	79	131
250	50	85	140

Capacity (ml)	O.D. of neck (mm)	O.D. of bulb (mm)	Height (mm)
300	50	87	156
500	50	105	175
1000	50	131	220
2000	72	153	280
3000	106	190	285

# 1011

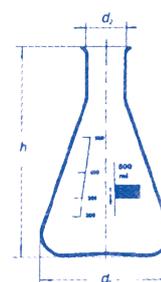


### Conical flask, (Erlenmeyer Flask), Narrow neck, with graduation

Capacity (ml)	O.D. of neck (mm)	O.D. of bulb (mm)	Height (mm)
5	14	25	50
10	16	30	55
25	22	42	75
50	22	51	90
100	22	64	105
150	28	71	120
200	34	79	135
250	34	85	145

Capacity (ml)	O.D. of neck (mm)	O.D. of bulb (mm)	Height (mm)
300	34	87	160
500	34	105	180
1000	42	131	220
2000	50	166	280
3000	50	187	310
5000	50	220	365
10000	76	295	435

# 1012



### Conical flask, (Erlenmeyer Flask), with GL threads and screw cap

Capacity (ml)	O.D. of body (mm)	Height (mm)	GL
100	25	100	25
250	85	140	32

Capacity (ml)	O.D. of body (mm)	Height (mm)	GL
500	105	175	32
1000	131	215	32

# 1013



### Conical flask, with glass ground stopper

Capacity (ml)	O.D. of body (mm)	Height (mm)
50	50	90
100	60	108
250	83	140

Capacity (ml)	O.D. of body (mm)	Height (mm)
500	98	185
1000	130	230

# 1014



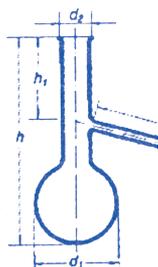
1015



Capacity (ml)	O.D. of body (mm)	Height (mm)	Capacity (ml)	O.D. of body (mm)	Height (mm)
50	50	110	250	83	155
100	60	114	500	98	200

Distilling flask (Fractionating Flask, Soybolt), arm sealed at the bottom third part of neck

1016



Capacity (ml)	O.D. of neck (mm)	O.D. of bulb (mm)	Height h (mm)	h1 (mm)	l (mm)	O.D. of the side tube (mm)
25	22	41	110	46	46	7
50	22	51	120	46	46	7
100	22	64	150	58	58	7
125	23	70	150	58	58	7
250	34	85	200	76	58	8
500	34	105	250	96	96	9
1000	34	131	300	112	112	10
2000	46	175	410	120	128	12

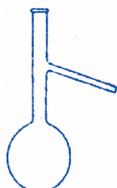
1017



Distilling flask (Church)

Capacity (ml)	O.D. of neck (mm)	O.D. of bulb (mm)	Height (mm)
300	22	86	131
500	24	102	135

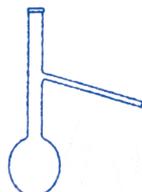
1018



Distilling flask (Engler)

Capacity (ml)	O.D. of neck (mm)	O.D. of bulb (mm)	Height (mm)
100	17	65	215
125	17	68	215

1019



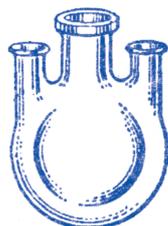
Distilling flask

Capacity (ml)	O.D. of neck (mm)	O.D. of bulb (mm)	O.D. of side tube (mm)	Height (mm)
250	17	86	100	215

For the distillation of gas and fuel oil

Flask, Dound bottom, With three necks Boro 3.3 Glass

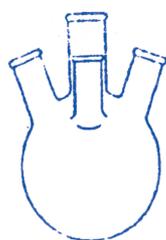
1020



Capacity (ml)	O.D. of neck (mm)	O.D. of bulb (mm)	O.D. of side tube (mm)	Height (mm)
250	26	88	20	140
500	30	110	22	175
1000	35	140	24	215
2000	46	175	28	260
5000	56	235	32	355

Flask, Round bottom, With four necks

1021



Capacity (ml)	O.D. of neck (mm)	O.D. of bulb (mm)	O.D. of side tube (mm)	Height (mm)
250	26	88	20	140
500	30	110	22	175
1000	35	140	24	215
2000	46	175	28	260
5000	56	235	32	355

Retort, With ground-in glass stopper

1022

Capacity (ml)	O.D. of bulb (mm)	Length of side neck (mm)	Capacity (ml)	O.D. of bulb (mm)	Length of side neck (mm)
125	70	220	2000	170	360
250	86	225	5000	228	450
500	105	300	10000	300	600
1000	130	340			



Evaporating dish, Flat bottom, With spout Boro 3.3 Glass

Evaporating dish, Round bottom, With spout Boro 3.3 Glass

1023



O.D. of top (mm)	Height (mm)
60	30
90	45
120	60
150	75

1024



O.D. of top (mm)	Height (mm)
60	30
90	45
120	60
150	75

Crystallizing dish with spout Boro 3.3 Glass

Watch glass

1025



O.D. of top (mm)	Height (mm)
60	40
90	45
100	50
125	63
150	75
180	90
200	100
230	115

1026

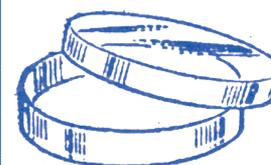


Diameter (mm)
45
60
70
80
90
100
120
150
180

Petri culture dish

1027

Bottom dia (ml)	Height (mm)	Cover dia (mm)	Bottom dia (ml)	Height (mm)	Cover dia (mm)
60	15	65	100	20	107
75	15	82	120	25	130
90	18	98	150	30	160



Distilling tube, Plain Boro 3.3 Glass

1028

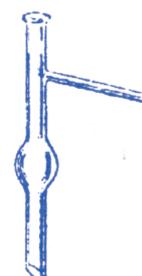


O.D. of top (mm)	O.D. of side tube (mm)	Length (mm)
15	6	200

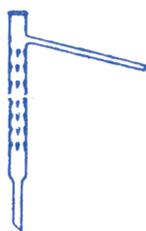
Distilling tube, With one bulb Boro 3.3 Glass

1029

O.D. of top (mm)	O.D. of bulb (mm)	Length (mm)
17	40	250



1030



Distilling tube, With thorn Vigreux Boro 3.3 Glass

Length of Vigreux tube (mm)	O.D. of tube (mm)	O.D. of side tube (mm)	Height (mm)	Length of Vigreux tube (mm)	O.D. of tube (mm)	O.D. of side tube (mm)	Height (mm)
250	21	6	410	600	27	9	790
400	23	7	560	800	30	10	1020
500	25	8	690	1000	33	11	1220

1031



Condenser, Air cooling Boro 3.3 Glass

Length of jacket (mm)	O.D. of tube (mm)	Cooling area (mm)	Length (mm)	Length of jacket (mm)	O.D. of tube (mm)	Cooling area (mm)	Length (mm)
200	11	1.2	450	400	12	2.1	670
250	11	1.4	500	500	13	2.8	800
300	11	1.6	570	600	14	3.5	900

1032



Condenser, With fused inner tube, Liebig Boro 3.3 Glass

Length of jacket (mm)	O.D. of upper tube (mm)	Cooling area (mm)	Length (mm)	Length of jacket (mm)	O.D. of upper tube (mm)	Cooling area (mm)	Length (mm)
200	18	0.7	350	500	24	2.2	710
250	18	1.0	420	600	24	2.8	810
300	20	1.1	480	800	28	4.3	1050
400	22	1.6	590	1000	28	5.7	1250

1033



Condenser with bulbed inner tube, Allihn Boro 3.3 Glass

Length of jacket (mm)	O.D. of upper tube (mm)	Cooling area (mm)	Length (mm)	Length of jacket (mm)	O.D. of upper tube (mm)	Cooling area (mm)	Length (mm)
200	18	1.0	350	600	24	4.9	800
250	18	1.5	420	800	28	7.6	1050
300	20	1.8	480	1000	28	10.0	1250
400	22	2.7	590	1200	33	12.7	1360
500	24	3.7	710	1500	33	17.0	1720

1034



Condenser with coiled inner tube, Graham Boro 3.3 Glass

Length of jacket (mm)	O.D. of upper tube (mm)	Cooling area (mm)	Length (mm)	Length of jacket (mm)	O.D. of upper tube (mm)	Cooling area (mm)	Length (mm)
200	18	2.3	350	400	22	4.7	590
250	20	2.7	420	500	24	7.0	710
300	20	3.3	480	600	24	8.2	810

1035



Condenser reflux, With coiled inner tube, Dimroth Boro 3.3 Glass

Length of jacket (mm)	O.D. of upper tube (mm)	Cooling area (mm)	Length (mm)	Length of jacket (mm)	O.D. of upper tube (mm)	Cooling area (mm)	Length (mm)
300	20	5.40	480	500	24	9.20	710
400	22	7.30	590	600	24	10.5	810

Condenser reflux, Straight shape, Hopkin Boro 3.3 Glass

Length of jacket (mm)	O.D. of upper tube (mm)	Cooling area (mm)	Length (mm)
300	22	2.4	420

Adapter tube straight Boro 3.3 Glass

O.D. of tube (mm)	O.D. of bottom (mm)	Length (mm)	O.D. of tube (mm)	O.D. of bottom (mm)	Length (mm)
15	8	150	25	10	180
18	9	150	30	12	200

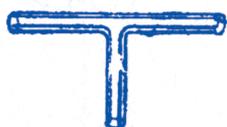
Adapter tube bent Boro 3.3 Glass

O.D. of tube (mm)	O.D. of bottom (mm)	Length (mm)	O.D. of tube (mm)	O.D. of bottom (mm)	Length (mm)
15	8	150	25	10	180
18	9	150	30	12	200

Connection tube, T-shape Boro 3.3 Glass

Connection tube, Y-shape Boro 3.3 Glass

1039



O.D. of tube (mm)	Length branches (mm)	Length (mm)	O.D. of tube (mm)	Length branches (mm)	Length (mm)
7-8	50	100	7-8	50	100
10-11	60	120	10-11	60	120
15-16	75	150	15-16	75	150

Connection tube, U-shape Boro 3.3 Glass

O.D. of tube (mm)	Length branches (mm)	Length (mm)
7-8	50	100
10-11	60	120

Test tube (Culture tube) with screw cap, Boro 3.3 Glass

O.D. of tube (mm)	Length (mm)	O.D. of tube (mm)	Length (mm)
12	75	16	160
12	100	18	150
13	100	18	180
15	100	20	125
15	150	20	150
16	100	25	200
16	150		

Test tube without rim plain, Boro 3.3 Glass

O.D. of tube (mm)	Length (mm)	O.D. of tube (mm)	Length (mm)
10	75	12	100
10	100	12	125
11	110	13	100
12	75	13	130

1036



1037



1038



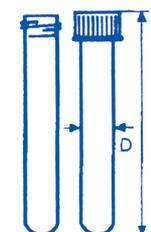
1040



1041



1042



1043



1043



Test tube without rim plain, Boro 3.3 Glass

O.D. of tube (mm)	Length (mm)	O.D. of tube (mm)	Length (mm)
15	100	21	200
15	150	25	125
18	150	25	150
18	180	25	180
19	150	30	200
21	150	41	225

1044



Test tube with rim, Plain, Boro 3.3 Glass

O.D. of tube (mm)	Length (mm)	O.D. of tube (mm)	Length (mm)
10	100	18	180
12	100	19	150
13	100	21	150
13	130	21	180
15	100	21	200
15	150	25	180
16	125	30	200
16	155	41	225
18	150		

1045



Fermentation test tube

O.D. of tube (mm)	Length (mm)
6	30
8	40

1046



Test tube with side tube

O.D. of tube (mm)	Length (mm)	O.D. of tube (mm)	Length (mm)
12	100	21	150
15	150	21	180
18	150	25	200

1047



Test tube with graduations

Capacity (ml)	Graduation (ml)	O.D. of tube (mm)	Length (mm)	Capacity (ml)	Graduation (ml)	O.D. of tube (mm)	Length (mm)
5	0.1	11	110	25	0.5	18	180
10	0.2	14	130	30	0.5	19	180
15	0.2	15	150	50	1.0	23	200
20	0.5	17	165				

1048



Test tube with graduations

Capacity (ml)	O.D. of tube (mm)	Length (mm)	Capacity (ml)	O.D. of tube (mm)	Length (mm)
5	12	130	15	16	180
10	15	160	20	18	190

Test tube with graduations and ground-in glass stopper

Capacity (ml)	Graduation (ml)	O.D. of tube (mm)	Length (mm)	Capacity (ml)	Graduation (ml)	O.D. of tube (mm)	Length (mm)
5	0.1	12	130	15	0.2	16	180
10	0.2	15	160	20	0.5	18	190

1049



Centrifuge tube, Conical, Boro 3.3 Glass

Capacity (ml)	O.D. of tube (mm)	Length (mm)	Capacity (ml)	O.D. of tube (mm)	Length (mm)
5	14	90	25	23	140
10	17	110	50	33	150
15	19	120			

1050



Centrifuge tube, Conical with graduation, Boro 3.3 Glass

Capacity (ml)	Graduation (ml)	O.D. of tube (mm)	Length (mm)	Capacity (ml)	Graduation (ml)	O.D. of tube (mm)	Length (mm)
5	0.1	13	90	25	0.2	23	140
10	0.1	17	110	50	0.2	33	150
15	0.1	19	120				

1051



Centrifuge tube, Round bottom

Capacity (ml)	O.D. of tube (mm)	Length (mm)
50	35	100
100	41	115

1052



Centrifuge tube, Round bottom with graduations, Boro 3.3 Glass

Capacity (ml)	Graduation (ml)	O.D. of tube (mm)	Length (mm)
50	1	35	100
100	2	41	115

1053



Melting point tube, Thide

O.D. of tube (mm)	O.D. of side tube (mm)	Length (mm)
24	10	150

1054



Melting point tube Dennis

O.D. of tube (mm)	O.D. of side tube (mm)	Length (mm)
24	10	180

1055



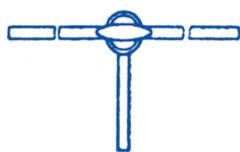
Stopcock, Straight bore, Two-way

Bore of core (mm)	O.D. of side arm (mm)	Length of side arm (mm)	Bore of core (mm)	O.D. of side arm (mm)	Length of side arm (mm)
2	8	120	10	14	120
4	8	120	12	17	120
6	10	120	15	20	120
8	12	120	20	23	120

1056



1057



Stopcock, T-shape, Three-way

Diameter of core (mm)	O.D. of side arm (mm)	Length of side arm (mm)	Diameter of core (mm)	O.D. of side arm (mm)	Length of side arm (mm)
2	8	120	8	12	120
4	8	120	10	14	120
6	10	120			

1058



Stopcock, Oblique bore, Two-way

Bore of core (mm)	O.D. of side arm (mm)	Length of side arm (mm)
2	8	120
4	8	120

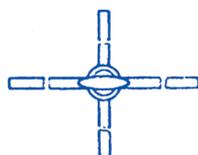
1059



Stopcock, Oblique bore, Three-way

Bore of core (mm)	O.D. of side arm (mm)	Length of side arm (mm)
2	8	120
4	8	120

1060



Stopcock, Cross-shaped, Four-way

Bore of core (mm)	O.D. of side arm (mm)	Length of side arm (mm)
2	8	120
4	8	120

1061



Stopcock, With curved outlet

Bore of core (mm)	O.D. of side arm (mm)	Length of side arm (mm)
2	8	120
4	8	120



Filter pump, Globe shape, Geissler

1062

O.D. of tube (mm)	O.D. of side arm (mm)	Length (mm)
18	9	330



Filter pump

1063

O.D. of tube (mm)	O.D. of side arm (mm)	Length (mm)
18	8	232



Filter pump with stopcock

1064

O.D. of upper tube (mm)	O.D. of side arm (mm)	Length (mm)
18	9	340



Stirrer rod

1065

O.D. of rod (mm)	Length (mm)
7~8	330



Stirrer rod, Cylindrical type

1066

Max.Dia. (mm)	O.D. of rod (mm)	Length (mm)
22	6~7	450

Stirrer rod with four tilted blades

Max.Dia. (mm)	O.D. of rod (mm)	Length (mm)
40	6~7	450

1067



Stirrer rod with two folding blades

Max.Dia. (mm)	O.D. of rod (mm)	Length (mm)
100	6~7	450

1068



Stirrer rod with four tilted blades

Max.Dia. (mm)	O.D. of rod (mm)	Length (mm)
16	6~7	450

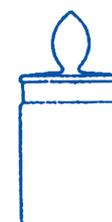
1069



Weighing bottle, Tall form

O.D. (mm)	Length (mm)	O.D. (mm)	Length (mm)
25	25	35	70
25	40	40	70
30	50	45	30
30	60	45	70

1070



Weighing bottle, Low form

O.D. (mm)	Length (mm)	O.D. (mm)	Length (mm)
30	20	60	35
30	25	60	40
40	25	70	30
50	30	70	35
60	30	70	40

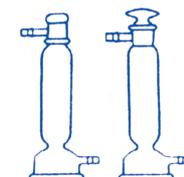
1071



Gas drying tower

Capacity (ml)	O.D. of body (mm)	Height (mm)
250	50	330
500	60	400

1072



Gas washing bottle, Muencks

Capacity (ml)	Height of Body (mm)	Ground mouth (mm)	Total Height (mm)
250	170	34/35	250
500	240	34/35	315

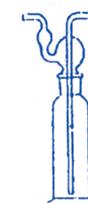
1073



Gas washing bottle, Drechsel

Capacity (ml)	Height of Body (mm)	Ground mouth (mm)	Total Height (mm)
250	170	34/35	250
500	240	34/35	315

1074



Gas washing bottle, Steel

Capacity (ml)	O.D. of side tube (mm)	Height of body (mm)
125	8	220

1075





1076

Drying tube with one bulb

O.D. of tube (mm)	Length (mm)
17	145



1077

Drying tube with two bulbs

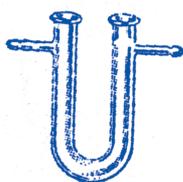
O.D. of tube (mm)	Length (mm)
77	160



1078

Drying tube, U-shape, Plain

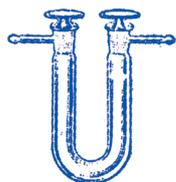
O.D. of tube (mm)	Length (mm)
13	100
15	150
20	200



1079

Drying tube, U-shape, With two side tubes

O.D. of tube (mm)	O.D. of side tube (mm)	Height (mm)
13	5	100
15	6	150
20	7	200

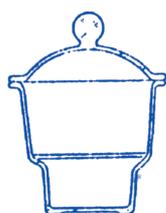


1080

Drying tube, U-shape, With two side tubes and two stoppers

O.D. of tube (mm)	O.D. of side tube (mm)	Height (mm)
13	5	100
15	6	150
20	7	200

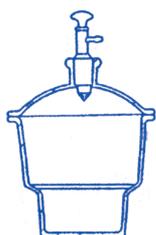
2081



Desiccator with porcelain plate

I.D. (mm)	Total height (mm)	Height of body (mm)	I.D. (mm)	Total height (mm)	Height of body (mm)
120	180	110	240	325	210
150	220	135	300	355	235
180	260	160	350	400	255
210	275	180	400	460	300

2082



Vacuum desiccator with ground-in stopcock and porcelain plate

I.D. (mm)	Total height (mm)	Height of body (mm)	I.D. (mm)	Total height (mm)	Height of body (mm)
120	180	110	240	325	210
150	220	135	300	355	235
180	260	160	350	400	255
210	275	180	400	460	300

1083



Gas generator, Kipp's with safe funnel, Stopcock and rubber stopper

Capacity (ml)	O.D. (mm)	Height (mm)
250	82	314
500	98	360
1000	130	450
2000	160	580

Bell jar, Clear, With knob top

I.D. (mm)	Height (mm)	I.D. (mm)	Height (mm)
120	180	180	250
150	200	200	300
150	250	250	400

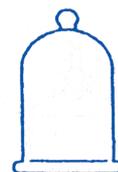
1084



Bell jar, Amber, With knob top

I.D. (mm)	Height (mm)	I.D. (mm)	Height (mm)
120	180	180	250
150	200	200	300
150	250		

1085



Bell jar, With Ground-in glass stopper

I.D. (mm)	Height (mm)	I.D. (mm)	Height (mm)
120	180	180	250
150	200	200	300
150	250		

1086



Alcohol lamp with plastic cap or glass cap

Capacity (ml)	Height (mm)
150	118
250	130

1084



Mortar with glass pestle

I.D. (mm)	Height (mm)	I.D. (mm)	Height (mm)
60	40	120	60
75	40	150	85
90	50	180	96

1088



Pneumatic trough, Round form

O.D. (mm)	Height (mm)	O.D. (mm)	Height (mm)
120	80	240	125
150	90	270	150
180	100	300	150
210	110		

1089



Jar, Storage for incubator use

O.D. (mm)	Height (mm)
300	300

1090



1091



Reagent bottle, Clear glass narrow mouth with ground in glass or plastic stopper

Capacity (ml)	Dia.of body (mm)	Dia.of mouth (mm)	Height (mm)	Capacity (ml)	Dia.of body (mm)	Dia.of mouth (mm)	Height (mm)
30	40	18	76	1000	106	38	202
60	46	22	85	2500	145	48	270
125	57	24	110	5000	185	58	338
250	70	27	135	10000	225	68	430
500	85	33	172	20000	265	82	520

1092



Reagent bottle, Amber glass narrow mouth with ground-in glass or plastic stopper

Capacity (ml)	Dia.of body (mm)	Dia.of mouth (mm)	Height (mm)	Capacity (ml)	Dia.of body (mm)	Dia.of mouth (mm)	Height (mm)
30	40	18	76	1000	106	38	202
60	46	22	85	2500	145	48	270
125	57	24	110	5000	185	58	338
250	70	27	135	10000	225	68	430
500	85	33	172	20000	265	82	520

1093



Reagent bottle, Clear glass wide mouth with ground-in glass or plastic stopper

Capacity (ml)	Dia.of body (mm)	Dia.of mouth (mm)	Height (mm)	Capacity (ml)	Dia.of body (mm)	Dia.of mouth (mm)	Height (mm)
30	40	25	72	1000	106	65	188
60	46	30	80	2500	145	90	260
125	57	38	108	5000	185	110	330
250	70	50	130	10000	227	115	398
500	85	58	165	20000	288	122	492

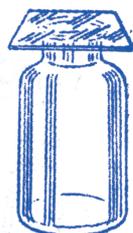
1094



Reagent bottle, Amber glass wide mouth with ground-in glass or plastic stopper

Capacity (ml)	Dia.of body (mm)	Dia.of mouth (mm)	Height (mm)	Capacity (ml)	Dia.of body (mm)	Dia.of mouth (mm)	Height (mm)
30	40	25	72	1000	106	65	188
60	46	30	80	2500	145	90	260
125	57	38	108	5000	185	110	330
250	70	50	130	10000	227	115	398
500	85	58	165	20000	288	122	492

1095



Gas collecting bottle with ground-in glass stopper

Capacity (ml)	Dia.of body (mm)	Dia.of mouth (mm)	Height (mm)
125	57	38	108
250	70	50	130
500	85	58	160

Media bottle, with Polypropylene blue screw cap

Capacity (ml)	O.D.of body (mm)	Height (mm)	GL	Capacity (ml)	O.D.of body (mm)	Height (mm)	GL
100	56	100	45	2000	136	260	45
250	70	138	45	5000	186	330	45
500	86	176	45	10000	234	410	45
1000	101	225	45	20000	299	505	45

1096



Media bottle Amber color with Polypropylene blue screw cap

Capacity (ml)	O.D.of body (mm)	Height (mm)	GL	Capacity (ml)	O.D.of body (mm)	Height (mm)	GL
100	56	100	45	2000	136	260	45
250	70	138	45	5000	186	330	45
500	86	176	45	10000	234	410	45
1000	101	225	45	20000	299	505	45

1097



Bottle with two necks

Capacity (ml)	Dia.of body (mm)	Dia.of mouth (mm)	Height (mm)
250	82	20	130
500	92	22	140

1098



Aspirator bottle

Capacity (ml)	Dia.of neck (mm)	Dia.of lower mouth (mm)	Height (mm)
2500	48	30	270
5000	58	32	345
10000	68	35	420
20000	82	38	500

1099



Aspirator bottle with ground-in glass stopper and stopcock

Capacity (ml)	Dia.of neck (mm)	Dia.of lower mouth (mm)	Height (mm)
2500	48	30	270
5000	58	32	345
10000	68	35	420
20000	82	38	500

1100



Filtering flask, Clear glass with upper tubulature Boro 3.3 Glass

Capacity (ml)	Dia. of side tube (mm)	Height (mm)	Capacity (ml)	Dia. of side tube (mm)	Height (mm)
125	9	120	2500	11	290
250	9	160	5000	11	370
500	9	210	10000	13	450
1000	9	245			

1101



Filtering flask with tubulature at upper side and at bottom

Capacity (ml)	Dia. of side tube (mm)	Height (mm)	Capacity (ml)	Dia. of side tube (mm)	Height (mm)
125	9	120	2500	11	290
250	9	160	5000	11	370
500	9	210	10000	13	450
1000	9	245			

1102



1103



Serum bottle graduated

Capacity (ml)	O.D. of body (mm)	Height (mm)	Capacity (ml)	O.D. of body (mm)	Height (mm)
2500	140	295	10000	215	460
3000	105	485	15000	245	520
5000	185	340	20000	285	530

1104



Culture flask, Florentine Boro 3.3 Glass

Capacity (ml)	O.D. of mouth (mm)	Width of bottom (mm)	Height (mm)
250	32	37	225
500	38	40	375



Dropping bottle, Clear glass with ground-in pipette and latex rubber nipple

1105

Capacity (ml)	O.D. of mouth (mm)	Height (mm)
30	40	76
60	46	85
125	57	110



Dropping bottle, Amber glass with ground-in pipette and latex rubber nipple

1106

Capacity (ml)	O.D. of body (mm)	Height (mm)
30	40	76
60	46	85
125	57	110



Dropping pipette, Straight tip, With latex rubber nipple

1107

Length (mm)	O.D. of tube (mm)
90	7-8
160	7-8



Dropping pipette, Straight tip, With one bulb and latex rubber nipple

1108

Length (mm)	O.D. of tube (mm)
100	7-8



Dropping pipette, Curved tip, With latex rubber nipple

1109

Length (mm)	O.D. of tube (mm)
90	7-8



Dropping pipette, Curved tip, With one bulb and latex rubber nipple

1110

Length (mm)	O.D. of tube (mm)
100	7-8

Specimen jar with knob and ground-in glass stopper

1111

Dia. of body (mm)	Height (mm)						
45	90	60	300	90	300	180	180
45	120	75	120	90	350	180	210
45	150	75	150	120	150	180	240
45	180	75	180	120	180	180	300
45	210	75	210	120	210	180	400
45	240	75	240	120	240	210	210
60	90	75	300	120	300	210	240
60	120	90	120	150	180	210	300
60	150	90	150	150	210	210	400
60	180	90	180	150	240	240	240
60	210	90	210	150	300	240	300
60	240	90	240	150	400	240	400



Gas collecting jar with glass cover

1112

Diameter (mm)	Height (mm)
50	150
50	200
50	250



Specimen bottle, Round form

1113



Capacity (ml)	O.D. (mm)	Length (mm)
125	50	90
250	68	125
500	85	130

Specimen bottle, Conical form

Capacity (ml)	O.D. (mm)	Length (mm)
125	60	104
250	75	135
500	90	160

1114



Dyeing jar square form, For 10 pcs

1115



Spec
10

Dyeing jar round form, For 5 pcs

Spec
5

1116



Washing bottle, Flat form, With ground-in glass stopper

1117

Capacity (ml)	Ground mouth	Length (mm)
250	24/29	86
500	24/29	108
1000	24/32	138



1118



Washing bottle, Conical form, With ground-in glass stopper

Capacity (ml)	Ground mouth	Length (mm)
250	24/29	83
500	24/29	98
1000	24/32	128

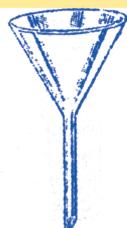
1119



Funnel, long stem 60° approx, Boro 3.3 Glass

Diameter (ml)	O.D. of stem (mm)	Length of stem (mm)	Diameter (ml)	O.D. of stem (mm)	Length of stem (mm)
35	6	35	125	16	125
50	7	50	150	16	150
75	9	75	200	18	200
100	10	100	250	22	250

1120



Funnel, short stem 60° approx, Boro 3.3 Glass, Powder

Diameter (ml)	O.D. of stem (mm)	Length of stem (mm)	Diameter (ml)	O.D. of stem (mm)	Length of stem (mm)
50	16	25	125	25	30
75	17	30	150	30	35
100	20	30	200	30	40

1121



Filter funnel Boro 3.3 Glass

Diameter (ml)	O.D. of stem (mm)	Length of stem (mm)	Diameter (ml)	O.D. of stem (mm)	Length of stem (mm)
20	60	7	38	80	8
25	65	7	40	80	9
32	75	8			

Safe funnel, Straight, Thistle top

1122

O.D. of top (mm)	O.D. of stem (mm)	Length of stem (mm)
40	7-8	350

Safe funnel with loop, Thistle top

1123

O.D. of top (mm)	O.D. of stem (mm)	Length of stem (mm)
40	7-8	350

Safe funnel with bulb in loop

1124

O.D. of top (mm)	O.D. of stem (mm)	Length of stem (mm)
40	7-8	350

Safe funnel with two bulbs in loop

1125

O.D. of top (mm)	O.D. of stem (mm)	Length of stem (mm)
40	7-8	350

Dropping funnel with ground-in glass stopper and stopcock

Capacity (ml)	O.D. of stem x length (mm)	Length (mm)
60	9x140	270
125	9x140	285
250	10x140	310
500	10x140	330

1126



Dropping funnel with ground-in glass stopper and stopcock

Capacity (ml)	O.D. of stem x length (mm)	Length (mm)
60	9x140	270
125	9x140	285
250	10x140	310
500	10x140	330

1127



Separatory funnel Thick with ground-in glass stopper and stopcock

Capacity (ml)	Dia. of stem (mm)	Length (mm)
1000	16	250
2000	18	400
3000	18	455
5000	30	520

1128



Separatory funnel, Globe shape, With ground-in glass stopper and stopcock

Capacity (ml)	O.D. of stem x length (mm)	Length (mm)	Capacity (ml)	O.D. of stem x length (mm)	Length (mm)
60	9x160	265	500	10x160	340
125	9x160	290	1000	12x160	380
250	10x160	315	2000	13x160	410

1129



Separatory funnel, Globe shape, With ground-in glass or plastic stopper and PTFE stopcock

Capacity (ml)	O.D. of stem x length (mm)	Length (mm)
60	9x160	265
125	9x160	290
250	10x160	315
500	10x160	340

1130



Separatory funnel, Globe shape, With ground-in glass or plastic stopper and PTFE stopcock

Capacity (ml)	O.D. of stem x length (mm)	Length (mm)
1000	12x160	380
2000	13x160	410

1131



Separatory funnel, Squib pear shape, With ground-in glass stopper and stopcock

Capacity (ml)	O.D. of stem x length (mm)	Total Height (mm)	Capacity (ml)	O.D. of stem x length (mm)	Total Height (mm)
10	8x60	126	250	11x70	290
20	8x60	135	500	12x70	330
60	10x70	220	1000	12x70	400
125	10x70	260			

1132



Separatory funnel, Pear shape, With ground-in glass or plastic stopper and PTFE stopcock

1133



Capacity (ml)	O.D. of stem x length (mm)	Total Height (mm)
60	10x70	220
125	10x70	260
250	11x70	290
500	12x70	330
1000	12x70	400

Separatory funnel, Pear shape, With graduations ground-in glass stopper and stopcock

1134



Capacity (ml)	Graduation (ml)	O.D. of stem x length (mm)	Length (mm)
60	5	10x70	220
125	5	10x70	260
250	10	11x70	290
500	20	12x70	330
1000	50	12x70	400

Separatory funnel, Pear shape, With graduations with ground-in glass or plastic stopper and PTFE stopcock

1135



Capacity (ml)	Graduation (ml)	O.D. of stem x length (mm)	Length (mm)
60	5	10x70	220
125	5	10x70	260
250	10	11x70	290
500	20	12x70	330
1000	50	12x70	400

Separatory funnel, Cylindrical shape, With ground-in glass stopper and stopcock

1136



Capacity (ml)	O.D. of stem x length (mm)	Length (mm)
60	9x80	260
125	9x80	320
250	10x110	360
500	10x110	420
1000	12x110	460

Separatory funnel, Cylindrical, With ground-in glass or plastic stopper and PTFE stopcock

1137



Capacity (ml)	O.D. of stem x length (mm)	Length (mm)
60	9x80	260
125	9x80	320
250	10x110	360
500	10x110	420
1000	12x110	460

Separatory funnel, Cylindrical shape, With graduations ground-in glass stopper and stopcock

1138

Capacity (ml)	Graduation (ml)	O.D. of stem x length (mm)	Length (mm)
60	2	9x80	260
125	5	9x80	320
250	5	10x110	360
500	10	10x110	420
1000	25	12x110	460



Separatory funnel, Cylindrical graduated, With graduations With ground-in glass or plastic stopper and PTFE stopcock

1139

Capacity (ml)	Graduation (ml)	O.D. of stem x length (mm)	Length (mm)
60	2	9x80	260
125	5	9x80	320
250	5	10x110	360
500	10	10x110	420
1000	25	12x110	460



Measuring cylinder, with glass hexagonal base, with graduation Class A

2140

Capacity (ml)	Tolerance (±ml)	Graduation divisions (ml)	Length (mm)	Capacity (ml)	Tolerance (±ml)	Graduation divisions (ml)	Height (mm)
5	0.05	0.10	110	250	1.00	2.00	330
10	0.10	0.20	140	500	2.00	5.00	390
25	0.25	0.50	160	1000	5.00	10.00	460
50	0.50	1.00	180	2000	10.00	20.00	570
100	0.50	1.00	250				



Measuring cylinder, With glass hexagonal base, with graduation Class B

2141

Capacity (ml)	Tolerance (ml)	Graduation (ml)	Height (mm)	Capacity (ml)	Tolerance (ml)	Graduation (ml)	Height (mm)
5	0.1	0.1	110	250	2 or 5	2.0	330
10	0.2	0.2	140	500	5.0	5.0	390
25	0.5	0.5	160	1000	10.0	10.0	400
50	1.0	0.5	180	2000	20.0	20.0	570
100	1.0	1.0	250				



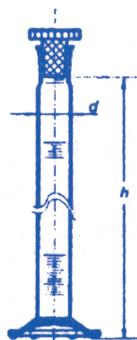
Measuring cylinder with graduations and ground-in glass or plastic stopper with graduation with glass hexagonal base Class A

2142

Capacity (ml)	Graduation (ml)	Tolerance (ml)	Height (mm)	Capacity (ml)	Graduation (ml)	Tolerance (ml)	Height (mm)
5	0.2	0.05	160	250	2	1.0	376
10	0.2	0.1	160	500	5.0	2.5	430
25	0.5	0.25	186	1000	10.0	5.0	500
50	1.0	0.5	206	2000	20.0	10.0	620
100	1.0	0.5	285				



2143



Measuring cylinder, with glass or plastic stopper, with glass hexagonal base, with graduation

Capacity (ml)	Tolerance ( $\pm$ ml)	Graduation divisions (ml)	h (mm)	Stopper Size
5	0,10	0,10	160	10/19
10	0,20	0,20	160	10/19
25	0,50	0,50	186	14/23
50	1,00	1,00	206	14/23
100	1,00	1,00	285	19/26
250	2,00	2,00	370	24/29
500	5,00	5,00	430	24/29
1000	10,00	10,00	500	34/35
2000	20,00	20,00	620	34/35

1144



Graduate with spout, Short lines

Capacity (ml)	Sub. Division (ml)	Capacity tolerance (ml)	Height (mm)	Capacity (ml)	Sub. Division (ml)	Capacity tolerance (ml)	Height (mm)
5	0.5	0.3	80	100	10.0	1.5	165
10	1.0	0.5	95	250	25.0	3.0	205
20	2.0	0.6	115	500	50.0	6.0	250
50	5.0	1.0	135	1000	50.0	10.0	310

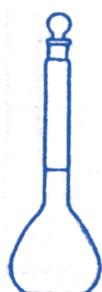
1145



Measuring graduated, conical, with graduation

Capacity (ml)	O.D. of mouth (mm)	O.D. of bottom (mm)	Height (mm)	Graduation divisions (ml)
50	45	32	80	5
100	56	38	100	10
250	75	55	120	25
500	95	70	150	25
1000	122	90	170	50

2146



Volumetric flask with one graduation mark, with ground-in glass stopper or plastic stopper Class A

Capacity (ml)	Capacity tolerance ( $\pm$ ml)	Ground mouth	Capacity (ml)	Capacity tolerance ( $\pm$ ml)	Ground mouth
5	0.025	10/19	200	0.15	14/23
10	0.025	10/19	250	0.15	14/23
20	0.04	10/19	500	0.25	14/23
25	0.04	10/19	1000	0.40	24/29
50	0.06	14/23	2000	0.60	29/32
100	0.1	14/23	5000	1.20	29/32

Volumetric flask with one graduation mark, with ground-in glass stopper or plastic stopper Class B

Capacity (ml)	Capacity tolerance ( $\pm$ ml)	Ground mouth	Capacity (ml)	Capacity tolerance ( $\pm$ ml)	Ground mouth
5	0.05	10/19	200	0.3	14/23
10	0.05	10/19	250	0.3	14/23
20	0.08	10/19	500	0.5	14/23
25	0.08	10/19	1000	0.8	24/29
50	0.12	14/23	2000	1.2	29/32
100	0.2	14/23	5000	2.5	34/35

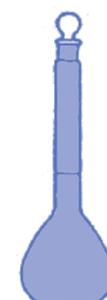
2147



Volumetric flask, Amber glass grade A with ground-in glass stopper or plastic stopper Class A

Capacity (ml)	Capacity tolerance ( $\pm$ ml)	Ground mouth	Capacity (ml)	Capacity tolerance ( $\pm$ ml)	Ground mouth
5	0.025	10/19	200	0.15	14/23
10	0.025	10/19	250	0.15	14/23
20	0.04	10/19	500	0.25	14/23
25	0.04	10/19	1000	0.40	24/29
50	0.06	14/23	2000	0.60	29/32
100	0.1	14/23	5000	1.20	29/32

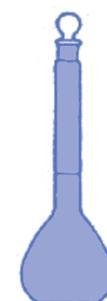
2148



Volumetric flask, Amber, with ground-in glass stopper or plastic stopper Class B

Capacity (ml)	Capacity tolerance ( $\pm$ ml)	Ground mouth	Capacity (ml)	Capacity tolerance ( $\pm$ ml)	Ground mouth
5	0.05	10/19	200	0.3	14/23
10	0.05	10/19	250	0.3	14/23
20	0.08	10/19	500	0.5	14/23
25	0.08	10/19	1000	0.8	24/29
50	0.12	14/23	2000	1.2	29/32
100	0.2	14/23	5000	2.5	34/35

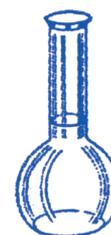
2149



Volumetric flask, Steel

Capacity (ml)	Capacity tolerance ( $\pm$ ml)	O.D. of bulb (mm)	Height (mm)
50	0.2	44	120
100	0.4	57	120

1150



Measuring pipette, Class A, Graduated with zero at top

Capacity (ml)	Graduation (ml)	Capacity tolerance ( $\pm$ ml)	Flow rate (s)	Length (mm)
1	0.01	0.008	4-10	350
2	0.02	0.012	4-12	350
5	0.05	0.025	6-14	350
10	0.10	0.050	7-17	350
25	0.10	0.10	11-21	470
50	0.20	0.10	15-25	480

1151



1152



Volumetric Pipette, with one mark, Class A

Capacity (ml)	Capacity tolerance ( $\pm$ ml)	Flow rate (s)	Length (mm)	Capacity (ml)	Capacity tolerance ( $\pm$ ml)	Flow rate (s)	Length (mm)
1	0.007	7-12	330	15	0.025	20-30	520
2	0.010	7-12	340	20	0.030	25-35	560
3	0.015	15-25	360	25	0.030	25-35	570
5	0.015	15-25	400	50	0.050	30-40	600
10	0.020	20-30	450	100	0.080	35-45	640

1153



Transfer pipette, Ostwald-Folin graduated one mark

Capacity (ml)	Capacity tolerance ( $\pm$ ml)	Flow rate (s)	Length (mm)	Capacity (ml)	Capacity tolerance ( $\pm$ ml)	Flow rate (s)	Length (mm)
0.25	0.005	5-10	280	5	0.03	10-20	320
0.5	0.01	5-10	280	10	0.04	15-25	320
1	0.015	6-12	280	15	0.05	15-25	320
2	0.02	6-12	300	20	0.05	15-25	320
3	0.03	8-14	300	25	0.06	15-25	320
4	0.03	8-14	300				

1154



Burette with rubber tubing connection, Glass bead and glass tip Class A

Capacity (ml)	Graduation (ml)	Capacity tolerance ( $\pm$ ml)	Flow rate (s)	Length (mm)
10	0.05	0.025	30-45	600
25	0.1	0.05	45-70	630
50	0.1	0.05	60-90	860
100	0.2	0.10	70-100	860

1155



Burette with rubber tubing connection, Glass bead and glass tip Class B

Capacity (ml)	Graduation (ml)	Capacity tolerance ( $\pm$ ml)	Flow rate (s)	Length (mm)
10	0.05	0.05	20-40	600
25	0.1	0.1	35-70	630
50	0.1	0.1	50-90	860
100	0.2	0.2	60-100	860

2156



Burette with straight bore stopcock Class A Borosilicate Glass

Capacity (ml)	Graduation (ml)	Capacity tolerance ( $\pm$ ml)	Capacity (ml)	Graduation (ml)	Capacity tolerance ( $\pm$ ml)
1	0.01	0.006	25	0.1	0.05
2	0.02	0.010	50	0.1	0.05
5	0.02	0.010	100	0.2	0.10
10	0.05	0.025			

Burette with straight stopcock Class B Borosilicate Glass

2157

Capacity (ml)	Graduation (ml)	Capacity tolerance ( $\pm$ ml)
1	0.01	0.01
2	0.02	0.02
5	0.02	0.02
10	0.05	0.05

Capacity (ml)	Graduation (ml)	Capacity tolerance ( $\pm$ ml)
25	0.1	0.1
50	0.1	0.1
100	0.2	0.2



Burette with PTFE stopcock Class A Borosilicate Glass

2158

Capacity (ml)	Graduation (ml)	Capacity tolerance ( $\pm$ ml)
1	0.01	0.006
2	0.02	0.010
5	0.02	0.010
10	0.05	0.025

Capacity (ml)	Graduation (ml)	Capacity tolerance ( $\pm$ ml)
25	0.1	0.05
50	0.1	0.05
100	0.2	0.10



Burette with PTFE stopcock Class B Borosilicate Glass

2159

Capacity (ml)	Graduation (ml)	Capacity tolerance ( $\pm$ ml)
1	0.01	0.01
2	0.02	0.02
5	0.02	0.02
10	0.05	0.05

Capacity (ml)	Graduation (ml)	Capacity tolerance ( $\pm$ ml)
25	0.1	0.1
50	0.1	0.1
100	0.2	0.2



Burette with blue line on milk white back rubber tubing connection, Glass bead and glass tip

1160

Capacity (ml)	Graduation (ml)	Capacity tolerance ( $\pm$ ml)	Length (mm)
10	0.05	0.025	600
25	0.1	0.05	630

Capacity (ml)	Graduation (ml)	Capacity tolerance ( $\pm$ ml)	Length (mm)
50	0.1	0.05	860
100	0.2	0.10	860



Burette with blue line on milk white back rubber tubing connection, Glass bead and glass tip

1161

Capacity (ml)	Graduation (ml)	Capacity tolerance ( $\pm$ ml)	Length (mm)
10	0.05	0.05	600
25	0.1	0.1	630

Capacity (ml)	Graduation (ml)	Capacity tolerance ( $\pm$ ml)	Length (mm)
50	0.1	0.1	860
100	0.2	0.2	860



Burette with blue line on milk white back straight stopcock, Schellbach

1162

Capacity (ml)	Graduation (ml)	Capacity tolerance ( $\pm$ ml)	Length (mm)
10	0.05	0.025	600
25	0.1	0.05	630

Capacity (ml)	Graduation (ml)	Capacity tolerance ( $\pm$ ml)	Length (mm)
50	0.1	0.05	860
100	0.2	0.10	860



1163



Burette with blue line on milk white back straight stopcock, Schellbach

Capacity (ml)	Graduation (ml)	Capacity tolerance ( $\pm$ ml)	Length (mm)	Capacity (ml)	Graduation (ml)	Capacity tolerance ( $\pm$ ml)	Length (mm)
10	0.05	0.05	600	50	0.1	0.1	860
25	0.1	0.1	630	100	0.2	0.2	860

1164



Burette Amber glass with rubber tubing connection, Glass bead and glass tip

Capacity (ml)	Graduation (ml)	Capacity tolerance ( $\pm$ ml)	Length (mm)	Capacity (ml)	Graduation (ml)	Capacity tolerance ( $\pm$ ml)	Length (mm)
10	0.05	0.025	600	50	0.1	0.05	860
25	0.1	0.05	630	100	0.2	0.10	860

1165



Burette, Amber glass with rubber tubing connection, Glass bead and glass tip

Capacity (ml)	Graduation (ml)	Capacity tolerance ( $\pm$ ml)	Length (mm)	Capacity (ml)	Graduation (ml)	Capacity tolerance ( $\pm$ ml)	Length (mm)
10	0.05	0.05	600	50	0.1	0.1	860
25	0.1	0.1	630	100	0.2	0.2	860

2166



Burette, Amber glass with straight stopcock Class A

Capacity (ml)	Graduation (ml)	Capacity tolerance ( $\pm$ ml)	Capacity (ml)	Graduation (ml)	Capacity tolerance ( $\pm$ ml)
1	0.01	0.006	25	0.1	0.05
2	0.02	0.010	50	0.1	0.05
5	0.02	0.010	100	0.2	0.10
10	0.05	0.025			

2167



Burette, Amber glass with straight stopcock Class B

Capacity (ml)	Graduation (ml)	Capacity tolerance ( $\pm$ ml)	Capacity (ml)	Graduation (ml)	Capacity tolerance ( $\pm$ ml)
1	0.01	0.01	25	0.1	0.1
2	0.02	0.02	50	0.1	0.1
5	0.02	0.02	100	0.2	0.2
10	0.05	0.05			

1168



Automatic burette, Pellet with Reservoir, Rubber stopper and pressure bulb

Capacity (ml)	Graduation (ml)	Capacity tolerance ( $\pm$ ml)	Capacity of reservoir (ml)	Length (mm)
25	0.1	0.1	2000	830
50	0.1	0.1	2000	1080

Automatic burette, Squibb with ground-in glass stopper and pressure bulb

1169



Capacity (ml)	Graduation (ml)	Capacity tolerance ( $\pm$ ml)	Capacity of reservoir (ml)	Length (mm)
10	0.05	0.05	1000	770
25	0.1	0.1	2000	830
50	0.1	0.1	2000	1080

Automatic burette, Squibb with reservoir, ground-in glass stopper and pressure bulb

Capacity (ml)	Graduation (ml)	Capacity tolerance ( $\pm$ ml)	Capacity of reservoir (ml)	Length (mm)
25	0.1	0.1	2000	830
50	0.1	0.1	2000	1080

1170



Automatic burette, Amber glass with ground-in glass stopper and pressure bulb

Capacity (ml)	Graduation (ml)	Capacity of reservoir (ml)	Length (mm)
10	0.05	1000	770
25	0.1	2000	830
50	0.1	2000	1080

1171



Automatic burette, with ground-in glass reservoir and pressure bulb

Capacity (ml)	Graduation (ml)	Capacity of reservoir (ml)	Length (mm)
10	0.05	1000	770
25	0.1	2000	830
50	0.1	2000	1080

1172



Automatic burette, Blue line on milk white back with ground-in glass stopper and pressure bulb

Capacity (ml)	Graduation (ml)	Capacity of reservoir (ml)	Length (mm)
25	0.1	2000	830
50	0.1	2000	1080

1173



Automatic burette, Amber glass with ground-in glass stopper and pressure bulb

Capacity (ml)	Graduation (ml)	Capacity of reservoir (ml)	Length (mm)
10	0.05	1000	770
25	0.1	2000	830
50	0.1	2000	1080

1174



Micro burette with wooden base

Capacity (ml)	Graduation (ml)	Capacity tolerance ( $\pm$ ml)	Length (mm)	Capacity (ml)	Graduation (ml)	Capacity tolerance ( $\pm$ ml)	Length (mm)
1	0.01	0.01	650	5	0.02	0.01	780
2	0.01	0.01	730	10	0.05	0.025	780
3	0.02	0.01	780				

1175



Micro burette with wooden base

Capacity (ml)	Graduation (ml)	Capacity tolerance ( $\pm$ ml)	Length (mm)	Capacity (ml)	Graduation (ml)	Capacity tolerance ( $\pm$ ml)	Length (mm)
1	0.01	0.02	620	5	0.02	0.02	780
2	0.01	0.02	700	10	0.05	0.05	780
3	0.02	0.02	780				

1176



1177



Micro burette with side filling tube, Fisher

Capacity (ml)	Graduation (ml)	Capacity tolerance ( $\pm$ ml)	Length (mm)
1	0.01	0.01	620
2	0.01	0.01	700
3	0.02	0.01	730

Capacity (ml)	Graduation (ml)	Capacity tolerance ( $\pm$ ml)	Length (mm)
5	0.02	0.01	730
10	0.05	0.025	730

1178



Micro burette with side filling tube

Capacity (ml)	Graduation (ml)	Capacity tolerance ( $\pm$ ml)	Length (mm)
1	0.01	0.2	620
2	0.01	0.02	700
3	0.02	0.02	780

Capacity (ml)	Graduation (ml)	Capacity tolerance ( $\pm$ ml)	Length (mm)
5	0.02	0.02	780
10	0.05	0.05	780

1179



Milk test pipette

Capacity (ml)	O.D. of lower tube (ml)	Length (mm)
11	5	320
17.6	5	320

Capacity (ml)	Graduation interval (ml)	O.D. (mm)	Length (mm)
25	25	19	215

1160



Blood sugar, tube Folin-wu

1180



Blood degestion tube N.P.N, Folin-wu

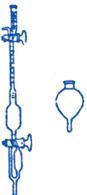
Capacity (ml)	Graduation interval (ml)	O.D. (mm)	Length (mm)	Capacity (ml)	Graduation interval (ml)	O.D. (mm)	Length (mm)
50	35,50	25	200	25	12.5,25	25	200

Blood receiving tube N.P.N, Folin-wu

1162



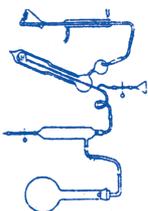
1181



Blood gas apparatus, Original maodel

Spare parts	Graduation (ml)	Height (mm)
Gas burette tube	50	480
Leveling bulb	125	135

1182



Micro kjeldahl distilling apparatus

Spare parts	Height (mm)	Spare parts	Height (mm)
distilling flask	410	funnel	90
vapor tube	260	150ml conical flask	115
condenser	480	100ml round boiling flask	208

Micro kjeldahl distilling apparatus

1183



Semicro kjeldahl distilling apparatus

Spare parts	Width (mm)	Height (mm)
distilling tube	150	300
condenser		

1166



Water determination apparatus with ground-in glass joints

Spare parts	
500 ml round boiling flask	
10 ml receiving tube	
400 mm straight condenser	

1184



Extraction apparatus with bulbed condenser and ground glass joints

Flat boiling flask		Extraction tube			Condenser	
Capacity (ml)	Ground mouth	Valid volume (mm)	Ground mouth	Ground stopper	Length (mm)	Ground stopper
60	19/26	Ø30x60	34/35	19/26	200	34/35
150	19/26	Ø30x70	34/35	19/26	220	34/35
250	24/29	Ø37x80	40/38	24/29	240	40/38
500	24/29	Ø47x100	50/42	24/29	270	50/42

1185



Extraction apparatus, Soxhlet with coiled condenser and ground glass joints

Flat boiling flask		Extraction tube			Condenser	
Capacity (ml)	Ground mouth	Valid volume (mm)	Ground mouth	Ground stopper	Length (mm)	Ground stopper
60	19/26	Ø30x60	34/35	19/26	200	34/35
150	19/26	Ø30x70	34/35	19/26	220	34/35
250	24/29	Ø37x80	40/38	24/29	240	40/38
500	24/29	Ø47x100	50/42	24/29	270	50/42

1186



Extraction apparatus, Soxhlet with coiled bulb condenser and ground glass joints

Flat boiling flask		Extraction tube			Condenser	
Capacity (ml)	Ground mouth	Valid volume (mm)	Ground mouth	Ground stopper	Length (mm)	Ground stopper
60	19/26	Ø30x60	34/35	19/26	200	34/35
150	19/26	Ø30x70	34/35	19/26	220	34/35
250	24/29	Ø37x80	40/38	24/29	240	40/38
500	24/29	Ø47x100	50/42	24/29	270	50/42

1187



Extraction apparatus, Improved, With ground-in glass joints

Flat boiling flask		Extraction tube			Condenser	
Capacity (ml)	Ground mouth	Valid volume (mm)	Ground mouth	Ground stopper	Length (mm)	Ground stopper
60	19/26	Ø22x30	34/35	19/26	200	34/35
150	19/26	Ø25x35	34/35	19/26	220	34/35

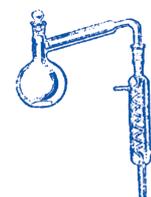
1188



Extraction apparatus, Improved, With ground-in glass joints

Capacity of flask (ml)	Length of condenser (mm)	Ground mouth	Height (mm)
500	200	24/29	200
1000	250	24/29	280
2000	300	29/32	350

1189



1190



Viscosity pipette, Ostwald

I.D. of capillary (ml)	Flow rate (mm)	Length (mm)	V.of test bulb (mm)	I.D. of capillary (ml)	Flow rate (mm)	Length (mm)	V.of test bulb (mm)
≈0.7	20~75	250	2.5	≈0.5	100~150	250	2.5
≈0.55	75~100	250	2.5	≈0.4	200~300	250	2.5

1191



Specific gravity bottle, Gay-Lussac

Capacity (ml)	Diameter of mouth (mm)	Height (mm)	Capacity (ml)	Diameter of mouth (mm)	Height (mm)
5	7	60	50	10	100
10	7	70	100	10	110
25	10	85			



Specific gravity bottle, Lechatelier

1192

Capacity (ml)	O.D.of bulb (mm)	Graduation (ml)	Height (mm)
25	12.5,25	25	200

Pycnometer (Specific gravity bottle, SG Bottle), with thermometer with side capillary tube and ground cap



1193

Volume	Thermometer	Volume	Thermometer
5ml	10°C-40°C	50ml	10°C-40°C
10ml	10°C-40°C	100ml	10°C-40°C
25ml	10°C-40°C		

1194



Colorimeter tube, Nessler

Capacity (ml)	Graduation (ml)	Tolerance (±ml)	Height (mm)	Capacity (ml)	Graduation (ml)	Tolerance (±ml)	Height (mm)
10	5,10	0.1	130	50	25,50	0.4	180
25	20,25	0.25	150	100	50,100	0.6	210

1195



Colorimeter tube with glass hallow stopper

Capacity (ml)	Graduation (ml)	Tolerance (±ml)	Height (mm)	Capacity (ml)	Graduation (ml)	Tolerance (±ml)	Height (mm)
10	5,10	0.1	140	50	25,50	0.4	200
25	20,25	0.25	170	100	50,100	0.6	240

1196



Filter crucible (Gooch crucible), with fritted disc suitable for filter funnel and flask

Volume	Porosity	Volume	Porosity
10ml	1	30ml	3
10ml	2	30ml	4
10ml	3	50ml	1
10ml	4	50ml	2
30ml	1	50ml	3
30ml	2	50ml	4

Filter funnel (Buchner funnel), with fritted disc

Capacity (ml)	Porosity	Capacity (ml)	Porosity
30	3	125	4
30	4	250	3
70	3	250	4
70	4	500	3
125	3	500	4

1197



Filter funnel (Buchner funnel), with fritted disc With ground joint

Capacity (ml)	Porosity	SJ	Capacity (ml)	Porosity	SJ
15	3	14/23	15	3	24/29
15	4	14/23	15	4	24/29

1198



Filter funnel (Buchner funnel), with fritted disc With ground joint

Capacity (ml)	Porosity	SJ	Capacity (ml)	Porosity	SJ
30	3	14/23	50	3	14/23
30	4	14/23	50	4	14/23
30	3	24/29	50	3	24/29
30	4	24/29	50	4	24/29

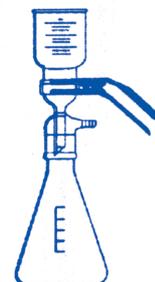
1199



Filtration apparatus (Filtration Assembly, Vacuum filtration system) with aluminum clamp or stainless steel clamp, with fritted disc

Funnel (ml)	Conial flask (ml)	Funnel (ml)	Conial flask (ml)
10	125	300	1000
15	125	300	2000
25	125	300	3000
300	250	330	5000
300	500		

1200



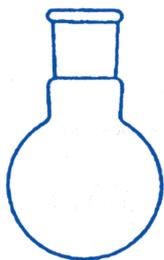
Boiling flask, Round bottom, Short neck, Standard ground mouth

Capacity (ml)	Ground mouth	O.D. of bulb (mm)	Height (mm)	Capacity (ml)	Ground mouth	O.D. of bulb (mm)	Height (mm)
5	10/9	27	56	50	24/29	53	97
5	14/23	27	60	50	29/32	53	105
10	10/9	33	66	100	14/23	65	100
10	14/23	33	68	100	19/26	65	106
25	10/19	41	70	100	24/29	65	109
25	14/23	41	75	100	29/32	65	117
25	19/26	41	79	150	19/26	76	117
50	14/23	53	88	150	24/29	76	120
50	19/26	53	94	250	19/26	88	134

1201



1202



Capacity (ml)	Ground mouth	O.D.of bulb (mm)	Height (mm)	Capacity (ml)	Ground mouth	O.D.of bulb (mm)	Height (mm)
250	24/29	88	139	2000	24/29	175	231
250	29/32	88	145	2000	29/32	175	234
500	19/26	110	158	2000	34/35	175	237
500	24/29	110	161	3000	29/32	199	281
500	29/32	110	167	3000	34/35	199	284
500	34/35	110	170	3000	40/38	199	287
1000	19/26	140	188	5000	40/38	235	333
1000	24/29	140	196	5000	50/42	235	337
1000	29/32	140	199	10000	50/42	297	410
1000	34/35	140	202	10000	60/46	297	414

1203



Capacity (ml)	Ground mouth	O.D.of bulb (mm)	Height (mm)	Capacity (ml)	Ground mouth	O.D.of bulb (mm)	Height (mm)
50	14/23	53	130	1000	29/32	140	250
50	19/26	53	130	2000	24/29	175	310
50	24/29	53	130	2000	29/32	175	310
100	19/26	65	145	3000	34/35	199	360
100	24/29	65	145	3000	40/38	199	360
250	24/29	88	165	5000	45/40	235	380
250	29/32	88	165	5000	50/42	235	380
500	24/29	110	210	10000	50/42	297	550
500	29/32	110	210	10000	60/46	297	550
1000	24/29	140	250				

1204



Capacity (ml)	Middle Ground mouth	Side Ground mouth	Height (mm)	Capacity (ml)	Middle Ground mouth	Side Ground mouth	Height (mm)
100	19/26	14/23	106	500	29/32	19/26	167
100	24/29	14/23	109	1000	24/29	14/23	196
250	19/26	14/23	134	1000	24/29	19/26	196
250	24/29	14/23	139	1000	24/29	24/29	196
250	24/29	19/26	139	1000	29/32	14/23	200
250	29/32	14/23	145	1000	29/32	19/26	200
250	29/32	19/26	145	1000	29/32	24/29	200
500	19/26	14/23	158	2000	24/29	19/26	231
500	24/29	14/23	161	2000	24/29	24/29	231
500	24/29	19/26	161	2000	29/32	19/26	234
500	29/32	14/23	167	2000	29/32	24/29	234

1205

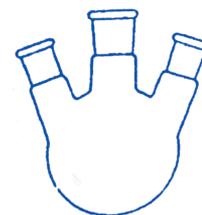


Capacity (ml)	Middle Ground mouth	Side Ground mouth	Height (mm)	Capacity (ml)	Middle Ground mouth	Side Ground mouth	Height (mm)
100	19/26	14/23	106	250	19/26	19/26	134
250	19/26	14/23	134	250	24/29	14/23	139

Flask, Oblique shape, With three necks, Standard ground mouth

Capacity (ml)	Middle Ground mouth	Side Ground mouth	Height (mm)	Capacity (ml)	Middle Ground mouth	Side Ground mouth	Height (mm)
250	24/29	19/26	139	11000	24/29	19/26	196
250	24/29	24/29	139	1000	24/29	24/29	196
250	29/32	14/23	145	1000	29/32	14/23	200
250	29/32	19/26	145	1000	29/32	19/26	200
500	19/26	14/23	158	1000	29/32	24/29	200
500	19/26	19/26	158	1000	29/32	29/32	200
500	24/29	14/23	161	2000	24/29	24/29	231
500	24/29	19/26	161	2000	29/32	19/26	234
500	24/29	24/29	161	2000	29/32	24/29	234
500	29/32	14/23	167	2000	29/32	29/32	234
500	29/32	19/26	167	3000	29/32	24/29	281
1000	19/26	14/23	188	3000	34/35	24/29	284
1000	19/26	19/26	180	5000	40/38	24/29	333
1000	24/29	14/23	196	5000	50/42	24/29	337

1206



Flask, Straight shape, Standard ground mouth

Capacity (ml)	Middle Ground mouth	Side Ground mouth	Height (mm)	Capacity (ml)	Middle Ground mouth	Side Ground mouth	Height (mm)
250	19/26	14/23	134	1000	24/29	14/23	196
250	19/26	19/26	134	1000	24/29	19/26	196
250	24/29	14/23	139	1000	24/29	24/29	196
250	24/29	19/26	139	1000	29/32	24/29	200
250	24/29	24/29	139	1000	29/32	29/32	200
250	29/32	14/23	145	2000	24/29	24/29	231
500	19/26	14/23	158	2000	29/32	24/29	234
500	19/26	19/26	158	2000	29/32	29/32	234
500	24/29	14/23	161	2000	34/35	24/29	237
500	24/29	19/26	161	3000	29/32	24/29	281
500	24/29	24/29	161	3000	34/35	24/29	284
500	29/32	14/23	167	5000	40/38	24/29	333

1207



Flask, With four necks, Standard ground mouth

Capacity (ml)	Middle Ground mouth	Side Ground mouth	Straight Ground mouth	Height (mm)
500	24/29	19/26	14/26	161
500	24/29	19/26	19/26	161

1208



Flask, With four necks, Standard ground mouth

Capacity (ml)	Middle Ground mouth	Side Ground mouth	Straight Ground mouth	Height (mm)
500	24/29	24/29 or 19/26	14/26	161
500	29/32	24/29 or 19/26	14/26	167
500	29/32	24/29	14/26	167
1000	24/29	19/26	14/23	196
1000	24/29	19/26	19/26	196

1209



1210



Capacity (ml)	Middle Ground mouth	Side Ground mouth	Straight Ground mouth	Height (mm)
2000	24/29	19/26	19/26	231
2000	29/32	24/29 or 19/26	14/23	234
3000	29/32	24/29	14/23	281
3000	34/35	24/29	14/23	284
3000	34/35	24/29 or 19/26	19/26	284
5000	40/38	29/32 or 24/29	14/23	333

Boiling flask, Flat bottom, Short neck, Standard ground mouth

1211



Capacity (ml)	Ground mouth	O.D.of bulb (mm)	Height (mm)	Capacity (ml)	Ground mouth	O.D.of bulb (mm)	Height (mm)
25	14/23	41	70	250	24/29	88	139
50	14/23	53	88	500	19/26	110	158
50	19/26	53	94	500	24/29	110	161
100	14/23	65	100	500	29/32	110	167
100	19/26	65	106	1000	24/29	140	196
100	24/29	65	109	1000	29/32	140	199
150	19/26	76	117	2000	29/32	175	234
150	24/29	76	120	2000	34/35	175	237
250	19/26	88	134	5000	34/35	235	320

Boiling flask, Flat bottom, Long neck, Standard ground mouth

1212



Capacity (ml)	Ground mouth	O.D.of bulb (mm)	Height (mm)	Capacity (ml)	Ground mouth	O.D.of bulb (mm)	Height (mm)
50	19/26	53	120	500	29/32	110	200
100	19/26	65	140	1000	24/29	140	250
250	19/26	88	160	1000	29/32	140	250
250	24/29	88	160	2000	29/32	175	300
500	24/29	110	200				

Conical flask, Standard ground mouth

1213



Capacity (ml)	Ground mouth	O.D.of body (mm)	Height (mm)	Capacity (ml)	Ground mouth	O.D.of body (mm)	Height (mm)
5	10/19	25	50	150	19/26	71	115
5	14/23	25	50	150	24/29	71	115
10	10/19	32	60	250	19/26	85	135
10	14/23	32	60	250	24/29	85	135
10	19/26	32	60	250	29/32	85	128
25	10/19	42	65	250	34/35	85	128
25	14/23	42	70	500	19/26	105	170
25	19/26	42	75	500	24/29	105	170
50	14/23	51	85	500	29/32	105	165
50	19/26	51	85	500	34/35	105	160
50	24/29	51	90	1000	24/29	131	210
100	14/23	64	105	1000	29/32	131	210
100	19/26	64	105	1000	34/35	131	210
100	24/29	64	105	2000	29/32	166	275
100	29/32	64	105	2000	34/35	166	275

Filtering flask, Standard ground mouth

Capacity (ml)	Ground mouth	O.D.of body (mm)	Height (mm)	Capacity (ml)	Ground mouth	O.D.of body (mm)	Height (mm)
10	10/19	32	60	100	24/29	64	105
10	14/23	32	60	250	24/29	85	135
25	10/19	42	70	250	29/32	85	135
25	14/23	42	70	500	24/29	105	170
50	14/23	51	85	500	29/32	105	170
50	19/26	51	85	1000	24/29	131	210
100	19/26	64	105	1000	29/32	131	210

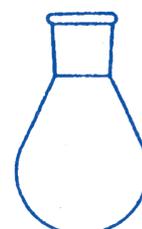
1214



Flask, Eggplant shape, Standard ground mouth

Capacity (ml)	Ground mouth	O.D.of body (mm)	Height (mm)	Capacity (ml)	Ground mouth	O.D.of body (mm)	Height (mm)
5	10/19	26	50	100	19/26	60	110
10	10/19	30	70	100	24/29	60	110
10	14/23	30	70	100	29/32	60	110
25	10/19	39	80	250	19/26	81	140
25	14/23	39	80	250	24/29	81	140
25	19/26	39	80	250	29/32	81	140
50	14/23	51	100	500	24/29	101	170
50	19/26	51	100	500	29/32	101	170
50	24/29	51	100	1000	24/29	125	210
50	29/32	51	100	1000	29/32	125	210
100	14/23	60	110				

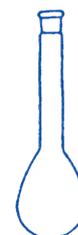
1215



Flask, Eggplant shape, Long neck, Standard ground mouth

Capacity (ml)	Ground mouth	O.D.of body (mm)	Height (mm)	Capacity (ml)	Ground mouth	O.D.of body (mm)	Height (mm)
25	14/23	20	140	250	19/26	82	270
50	14/23	52	190	250	24/29	82	270
50	19/26	52	190	500	24/29	107	310
100	19/26	60	220	500	29/32	107	310
100	24/29	60	220	1000	29/32	130	370

1216



Flask, Pear shape, Standard ground mouth

Capacity (ml)	Ground mouth	O.D.of body (mm)	Height (mm)	Capacity (ml)	Ground mouth	O.D.of body (mm)	Height (mm)
10	10/19	30	76	50	14/23	50	108
10	14/23	30	79	50	19/26	50	110
25	10/19	40	90	100	14/23	60	118
25	14/23	40	93	100	19/26	60	121
25	19/26	40	95				

1217



Flask, Pear shape, With two necks, Standard ground mouth

Capacity (ml)	Middle Ground mouth	Side Ground mouth	O.D.of body (mm)	Height (mm)
25	10/19	10/19	40	102
25	14/23	14/23	40	108
25	19/26	14/23	40	110

1218



Flask, Pear shape, With two necks, Standard ground mouth

1219



Capacity (ml)	Middle Ground mouth	Side Ground mouth	O.D.of body (mm)	Height (mm)
50	10/19	10/19	50	112
50	14/23	14/23	50	118
50	19/26	14/23	50	120
100	14/23	14/23	60	128
100	19/26	14/23	60	132
100	19/26	19/26	60	132

Flask, Pear shape, With two necks, Standard ground mouth

1220



Capacity (ml)	Middle Ground mouth	Side Ground mouth	O.D.of body (mm)	Height (mm)
25	10/19	10/19	40	103
25	14/23	14/23	40	107
50	10/19	10/19	50	113
50	14/23	14/23	50	117
50	19/26	14/23	50	120
100	14/23	14/23	60	127
100	19/26	19/26	60	130
100	19/26	14/23	60	130

Distilling flask, Pear shape, Standard ground mouth

1221



Capacity (ml)	Middle Ground mouth	Side Ground mouth	O.D.of body (mm)	Height (mm)
25	10/19	10/19	40	130
25	14/23	14/23	40	134
50	10/19	10/19	50	140
50	14/23	14/23	50	143
50	19/23	19/23	50	146
100	14/23	14/23	60	163
100	19/23	19/23	60	166

Distilling flask, Pear shape, With two necks, Standard ground mouth

1222



Capacity (ml)	Middle Ground mouth	Side Ground mouth	Obique stopper	O.D.of body (mm)	Height (mm)
10	10/19	10/19	10/19	30	126
10	14/23	14/23	14/23	30	140
25	10/19	10/19	10/19	40	140
25	14/23	14/23	14/23	40	158
50	10/19	10/19	10/19	50	158
50	14/23	14/23	14/23	50	176
100	14/23	14/23	14/23	60	192

Distilling flask, Pear shape, With thorn tube, Standard ground mouth

Capacity (ml)	Middle Ground mouth	Side Ground mouth	Obique stopper	O.D.of body (mm)	Height (mm)
10	10/19	10/19	10/19	30	198
10	14/23	14/23	14/23	30	228
25	10/19	10/19	10/19	40	212
25	14/23	14/23	14/23	40	241
50	10/19	10/19	10/19	50	222
50	14/23	14/23	14/23	50	252
50	19/26	19/26	19/26	50	278
100	14/23	14/23	14/23	60	262

1223



Condenser, Straight shape, Standard ground mouth

Lenght of jacket (ml)	Ground mouth	Cooling area (dm <sup>2</sup> )	Total length (mm)	Lenght of jacket (ml)	Ground mouth	Cooling area (dm <sup>2</sup> )	Total length (mm)
80	10/19	0.16	165	400	19/26	2.1	535
80	14/23	0.16	175	400	24/29	2.1	555
150	14/23	0.6	254	400	29/32	2.1	560
200	14/23	1.0	305	500	19/26	2.7	632
200	19/26	1.0	332	500	24/29	2.7	650
200	24/29	1.0	350	500	29/32	2.7	660
200	29/32	1.0	360	600	19/26	3.2	735
300	19/26	1.6	432	600	24/29	3.2	735
300	24/29	1.6	450	600	29/32	3.2	760
300	29/32	1.6	460				

1224



Condenser, Air cooling, Standard ground mouth

Lenght of jacket (ml)	Ground mouth	Cooling area (dm <sup>2</sup> )	Total length (mm)	Lenght of jacket (ml)	Ground mouth	Cooling area (dm <sup>2</sup> )	Total length (mm)
150	14/23	0.6	250	300	24/29	1.45	440
200	19/26	0.95	330	400	19/26	2.0	530
200	24/29	0.95	340	400	24/29	2.0	540
300	19/26	1.45	430	500	24/29	2.4	640

1225



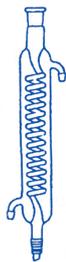
Condenser, With bulbed inner tube, Standard ground mouth

Lenght of jacket (ml)	Ground mouth	Cooling area (dm <sup>2</sup> )	Total length (mm)	Lenght of jacket (ml)	Ground mouth	Cooling area (dm <sup>2</sup> )	Total length (mm)
150	14/23	0.6	235	400	19/26	2.2	530
200	14/23	1.1	295	400	24/29	2.2	550
200	19/26	1.1	330	400	29/32	2.2	560
200	24/29	1.1	350	500	19/26	3.0	630
200	29/32	1.1	360	500	24/29	3.0	650
300	14/23	1.6	405	500	29/32	3.0	660
300	19/26	1.6	430	6000	19/26	3.7	730
300	24/29	1.6	450	6000	26/29	3.7	750
300	29/32	1.6	460	6000	29/32	3.7	760

1226



1227



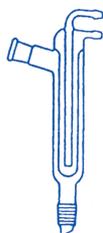
Lenght of jacket (ml)	Ground mouth	Cooling area (dm <sup>2</sup> )	Total length (mm)	Lenght of jacket (ml)	Ground mouth	Cooling area (dm <sup>2</sup> )	Total length (mm)
150	14/23	1.2	235	400	24/29	4.7	550
200	14/23	2.3	295	400	29/32	4.7	560
200	19/26	2.3	330	500	19/26	5.7	630
200	24/29	2.3	350	500	24/29	5.7	650
300	19/26	3.5	430	500	29/32	5.7	660
300	24/29	3.5	450	600	19/26	7.7	730
300	29/32	3.5	460	600	24/29	7.7	750
400	19/26	4.7	530	600	29/32	7.7	760

1228



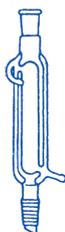
Lenght of jacket (ml)	Ground mouth	Cooling area (dm <sup>2</sup> )	Total length (mm)	Lenght of jacket (ml)	Ground mouth	Cooling area (dm <sup>2</sup> )	Total length (mm)
150	14/23	2.0	235	300	29/32	5.4	460
200	14/23	3.7	295	400	19/26	7.3	530
200	19/26	3.7	330	400	24/29	7.3	550
200	24/29	3.7	350	400	29/32	7.3	560
200	29/32	3.7	360	500	19/26	9.2	630
300	19/26	5.4	430	600	24/29	9.2	650
300	24/29	5.4	450	500	29/32	9.2	660

1229



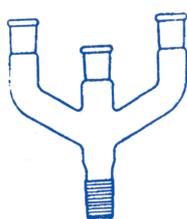
Lenght of jacket (ml)	Ground mouth	Cooling area (dm <sup>2</sup> )	Total length (mm)	Lenght of jacket (ml)	Ground mouth	Cooling area (dm <sup>2</sup> )	Total length (mm)
200	19/26	1.5	300	300	19/26	2.4	400
200	24/29	1.5	305	300	24/29	2.4	405
200	29/32	1.5	315	300	29/32	2.4	415

1230



Lenght of jacket (ml)	Ground mouth	Cooling area (dm <sup>2</sup> )	Total length (mm)	Lenght of jacket (ml)	Ground mouth	Cooling area (dm <sup>2</sup> )	Total length (mm)
200	19/26	3.3	335	300	29/32	4.9	460
200	24/29	3.3	345	400	19/26	6.5	535
200	29/32	3.3	360	400	24/29	6.5	545
300	19/26	4.9	435	400	29/32	6.5	560
300	24/29	4.9	445				

1231

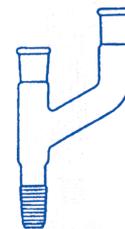


Middle ground mouth	Side ground mouth	Bottom ground stopper	Middle ground mouth	Side ground mouth	Bottom ground stopper
19/26	19/26	19/26	24/29	24/29	29/32
19/26	29/32	24/29	29/32	29/32	29/32
19/26	29/32	29/32	29/32	29/32	34/35
24/29	24/29	24/29	29/32	29/32	40/38

Condenser tube, With two mouths, Standard ground mouth

Middle ground mouth	Side ground mouth	Bottom ground stopper	Middle ground mouth	Side ground mouth	Bottom ground stopper
10/19	10/19	10/19	24/29	24/29	29/32
14/23	14/23	14/23	29/32	29/32	34/35
19/26	19/26	19/26	29/32	29/32	29/32
24/29	24/29	24/29	29/32	29/32	40/38

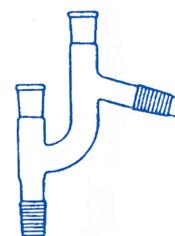
1232



Distilling head, Standard ground mouth

Upper ground mouth	Side ground mouth	Lower ground stopper	Obique ground stopper	Upper ground mouth	Side ground mouth	Lower ground stopper	Obique ground stopper
10/19	10/19	10/19	10/19	19/26	19/26	19/26	19/26
14/23	14/23	14/23	14/23	24/29	24/29	24/29	24/29
14/23	14/23	14/23	14/23	29/32	29/32	29/32	29/32
14/23	14/23	14/23	14/23				

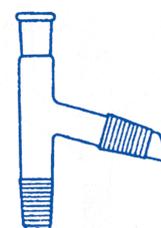
1233



Distilling head, Standard ground mouth

Upper ground mouth	Lower ground stopper	Obique ground stopper	Upper ground mouth	Lower ground stopper	Obique ground stopper
10/19	10/19	10/19	14/23	24/29	24/29
14/23	14/23	14/23	14/23	29/32	24/29
14/23	19/26	19/26	14/23	29/32	29/32
14/23	24/29	19/26			

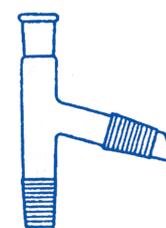
1234



Distilling head, Standard ground mouth

Upper ground mouth	Lower ground stopper	Obique ground stopper	Upper ground mouth	Lower ground stopper	Obique ground stopper
14/23	34/35	24/29	19/26	29/32	29/32
19/26	19/26	19/26	24/29	24/29	24/29
19/26	24/29	24/29	29/32	29/32	29/32

1235



Splashproof bulb, Standard ground mouth

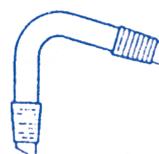
Distilling head 75° bent

1215



Upper ground mouth	Lower ground stopper	Straight ground stopper	Obique ground stopper
19/26	19/26	14/23	14/23
19/26	24/29	19/26	19/26
24/29	24/29	24/29	24/29
24/29	29/32	29/32	29/32
29/32	29/32	24/29	19/26
		29/32	24/29

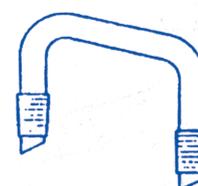
1236



Distilling tube 105°-75° bent

Length of tube (mm)	Left ground stopper	Right ground stopper	Length of tube (mm)	Left ground stopper	Right ground stopper
200	19/26	19/26	300	19/26	19/26
200	24/29	24/29	300	24/29	24/29
200	29/32	29/32	300	29/32	29/32

1237



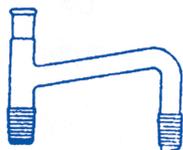
1238



Distilling head 75°-105° bent, Standard ground mouth

Upper ground mouth	Lower ground stopper	Side ground stopper
14/23	19/26	19/26
14/23	24/29	24/29
14/23	29/32	29/32

1239



Distilling head 105°-75° bent, Standard ground mouth

Upper ground mouth	Lower ground stopper	Side ground stopper
14/23	19/26	19/26
14/23	24/29	24/29
14/23	29/32	29/32

1240



Distilling head, With thorn tube, Standard ground mouth

Middle ground mouth	Side ground mouth	Main ground stopper	Obique ground stopper	Length (mm)
14/23	14/23	14/23	14/23	215
14/23	14/23	19/26	19/26	225
14/23	14/23	24/29	24/29	245

Distilling cylindger, Filled type, With helix, Standard ground mouth

1241



Length of valid tube (mm)	Ground mouth	Ground stopper	Total length (mm)	Length of valid tube (mm)	Ground mouth	Ground stopper	Total length (mm)
200	14/23	14/23	280	400	24/29	24/29	500
200	19/26	19/26	285	400	29/32	29/32	510
200	24/29	24/29	290	500	24/29	24/29	600
300	19/26	19/26	385	500	29/32	29/32	610
300	24/29	24/29	400	600	24/29	24/29	700
300	29/32	29/32	410	600	29/32	29/32	710
400	19/26	19/26	485				

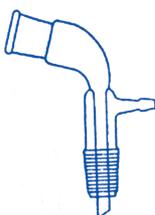
1242



Receiving tube 105°, Standard ground mouth

Ground mouth	Ground stopper	Ground mouth	Ground stopper
10/19	10/19	24/29	19/26
14/23	14/23	24/29	24/29
19/26	19/26	29/32	29/32

1243



Vacuum receiving tube 105°, Standard ground mouth

Ground mouth	Ground stopper	Ground mouth	Ground stopper
10/19	10/19	24/29	19/26
14/23	14/23	24/29	24/29
19/26	19/26	29/32	29/32

1244



Vacuum receiving tube, Standard ground mouth

Ground mouth	Ground stopper	Ground mouth	Ground stopper
10/19	10/19	19/26	24/29
14/23	14/23	24/29	24/29
14/23	19/26	24/29	29/32
19/26	19/26	29/32	29/32

Receiving tube 105° bent, Standard ground mouth

Ground mouth	Ground stopper	Ground mouth	Ground stopper
10/19	10/19	19/26	24/29
14/23	14/23	24/29	24/29
14/23	19/26	24/29	29/32
19/26	19/26	29/32	29/32

1246



Adapter 105° bent, Standard ground mouth

Ground mouth	Total length (mm)	Ground mouth	Total length (mm)
10/19	110	24/29	140
14/23	120	29/32	150
19/26	130		

1247



Splashproof bulb, Standard ground mouth

Ground mouth	Length (mm)	Ground mouth	Length (mm)
10/19	150	24/29	185
14/23	160	29/32	200
19/26	163		

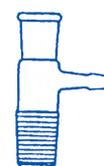
1248



Suction adapter, Straight, Standard ground mouth

Ground mouth	Ground stopper	Ground mouth	Ground stopper
10/19	10/19	19/26	24/29
14/23	14/23	24/29	24/29
14/23	19/26	24/29	29/32
19/26	19/26	29/32	29/32

1249



Receiving test tube, Standard ground mouth

Ground mouth	O.D. of side tube (mm)	Ground mouth	O.D. of side tube (mm)
14/23	10	24/29	12
19/26	12		

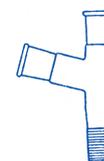
1250



Receiving tube, Standard ground mouth

Upper ground mouth	Obique ground mouth	Lower ground stopper	Upper ground mouth	Obique ground mouth	Lower ground stopper
14/23	14/23	14/23	24/29	24/29	24/29
19/26	19/26	19/26	29/32	29/32	29/32

1251



Standard stopper, Hollow, Standard ground mouth

Ground mouth	Length (mm)	Ground mouth	Length (mm)
10/19	42	29/32	73
14/23	50	34/35	82
14/23	63	40/38	85
24/29	70	50/42	90

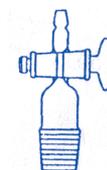
1252



Joint with stopcock

Ground mouth	O.D. of side tube (mm)	Ground mouth	O.D. of side tube (mm)
10/19	7	24/29	8
14/23	8	29/32	8
19/26	8		

1253



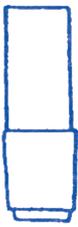


Adapter stopper bent

1254

Ground mouth	O.D. of upper tube (mm)
10/19	6
14/23	7
19/26	8

Ground mouth	O.D. of upper tube (mm)
24/29	8
29/32	8



Double vent-plug

1255

Ground mouth	Length (mm)
10/19	30
14/23	35
19/26	40

Ground mouth	Length (mm)
24/29	45
29/32	50

1256



Adapter with two stoppers

Upper ground mouth	Lower ground stopper	Length of middle tube (mm)
10/19	10/19	70
14/23	14/23	70
19/26	19/26	80
24/29	24/29	80

Upper ground mouth	Lower ground stopper	Length of middle tube (mm)
29/32	29/32	90
34/35	34/35	100
40/38	40/38	100

1257



Adapter, With double mouths, Standard ground mouth

Upper ground mouth	Lower ground mouth	Length of middle tube (mm)
10/19	10/19	85
14/23	14/23	95
19/26	19/26	110
24/29	24/29	110

Upper ground mouth	Lower ground mouth	Length of middle tube (mm)
29/32	29/32	130
34/35	34/35	130
40/38	40/38	130



Adapter, With one mouth

1258

Ground stopper	Length of upper tube (mm)
10/19	40
14/23	40
19/26	45
24/29	55
29/32	60

Ground stopper	Length of upper tube (mm)
34/35	60
40/38	60
45/40	60
50/42	60



Adapter with one ground mouth, Standard ground mouth

1259

Ground mouth	Length of lower tube (mm)
10/19	100
14/23	100
19/26	100
24/29	200
29/32	200

Ground mouth	Length of lower tube (mm)
34/35	200
40/38	200
45/40	200
50/42	200

Joint, Small mouth and big stopper, Standard ground mouth

Ground mouth	Ground stopper	Ground mouth	Ground stopper
10/19	14/23	24/29	29/32
10/19	19/26	24/29	34/35
10/19	24/29	24/29	40/38
14/23	19/26	24/29	50/42
14/23	24/29	29/32	34/35
14/23	29/32	29/32	40/38
19/26	24/29	29/32	50/42
19/26	29/32	29/32	70/51
19/26	34/35		

1260



Joint, Big mouth and small stopper, Standard ground mouth

Ground mouth	Ground stopper	Ground mouth	Ground stopper
14/23	10/19	24/29	14/23
19/26	10/19	24/29	19/26
19/26	14/23	29/32	19/26
24/29	10/19	29/32	24/29

1261



Transmitting gas tube

Ground stopper	Length of lower tube (mm)	Ground stopper	Length of lower tube (mm)
10/19	300	24/29	300
14/23	300	29/32	300
19/26	300		

1262



Jack tube, Used on Thermometer

Ground stopper	Length of lower tube (mm)	Ground stopper	Length of lower tube (mm)
14/23	40	19/26	100
14/23	100	24/29	40
19/26	40	24/29	100

1263



Drying tube, Straight shape

Ground stopper	Length (mm)	Ground stopper	Length (mm)
10/19	172	24/29	181
14/23	175	29/32	185
19/26	178		

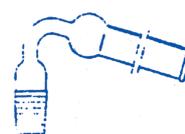
1264



Drying tube, Oblique shape

Ground stopper	Total Length (mm)	Ground stopper	Total Length (mm)
10/19	150	24/29	150
14/23	150	29/32	150
19/26	150		

1265



Separatory funnel, Globe shape, Standard ground mouth

1266



Capacity (mm)	Ground mouth	Ground stopper	Length (mm)	Capacity (mm)	Ground mouth	Ground stopper	Length (mm)
125	14/23	14/23	180	250	24/29	24/29	220
125	19/26	19/26	195	250	24/29	29/32	226
125	19/26	24/29	203	500	24/29	24/29	243
250	19/26	19/26	210	500	24/29	29/32	248

Separatory funnel, Cylindrical shape, Standard ground mouth

1267



Capacity (mm)	Ground mouth	Ground stopper	Length (mm)	Capacity (mm)	Ground mouth	Ground stopper	Length (mm)
10	10/19	10/19	148	50	24/29	24/29	230
25	10/19	10/19	175	100	14/23	14/23	230
25	14/23	14/23	186	100	19/26	19/26	240
50	14/23	14/23	213	100	24/29	24/29	250
50	19/26	19/26	220				

Separatory funnel, Cylindrical shape, Standard ground mouth

1268



Capacity (mm)	Ground mouth	Ground stopper	Length (mm)	Capacity (mm)	Ground mouth	Ground stopper	Length (mm)
250	19/26	19/26	260	500	24/29	24/29	317
250	24/29	24/29	270	500	24/29	24/32	320
250	24/29	24/32	273	1000	29/32	29/32	370

Funnel, 60°

1269



O.D. of mouth (mm)	Ground stopper	O.D. of mouth (mm)	Ground stopper
30	10/19	40	19/26
40	10/19	60	14/23
40	14/23	60	19/26

Separatory funnel, Constant pressure, cylindrical shape, Standard ground mouth

1270



Capacity (mm)	Ground mouth	Ground stopper	Length (mm)	Capacity (mm)	Ground mouth	Ground stopper	Length (mm)
100	19/26	19/26	280	250	24/29	24/29	310
100	24/29	24/29	286	250	29/32	29/32	322
250	19/26	19/26	305				

Microscope slide, Ground edges

1271

Size (mm)	Thickness (mm)	Pxs/Box	Box/CTN	G/N.W (kg)	Measure(cm)
25.4x76.2(1"x3")	0.8-1.0	50	50	13/12	36x18x16
		72		19/18	43x20x16
25.4x76.2(1"x3")	1.0-1.2	50	50	14/13	36x18x16
		72		20/19	43x20x16

Microscope slide, Unground edges

1272

Size (mm)	Thickness (mm)	Pxs/Box	Box/CTN	G/N.W (kg)	Measure(cm)
25.4x76.2(1"x3")	0.8-1.0	50	50	13/12	36x18x16
		72		19/18	43x20x16
25.4x76.2(1"x3")	1.0-1.2	50	50	14/13	36x18x16
		72		20/19	43x20x16

Microscope slide, Single concave, Ground edges

Size (mm)	Thickness (mm)	Pxs/Box	Box/CTN	G/N.W (kg)	Measure(cm)
25.4x76.2(1"x3")	1.0-1.2	50	50	14/13	36x18x16
25.4x76.2(1"x3")	1.0-1.2	72	50	20/19	43x20x16

1273

Microscope slide, Double concave, Ground edges

Size (mm)	Thickness (mm)	Pxs/Box	Box/CTN	G/N.W (kg)	Measure(cm)
25.4x76.2(1"x3")	1.0-1.2	50	50	14/13	36x18x16
25.4x76.2(1"x3")	1.0-1.2	72	50	20/19	43x20x16

1274

Microscope slide, Frosted one end on one side, Ground edges

Size (mm)	Thickness (mm)	Pxs/Box	Box/CTN	G/N.W (kg)	Measure(cm)
25.4x76.2(1"x3")	1.0-1.2	50	50	14/13	36x18x16
25.4x76.2(1"x3")	1.0-1.2	72	50	20/19	43x20x16

1275

Microscope slide, Frosted one end on one side, Unground edges

Size (mm)	Thickness (mm)	Pxs/Box	Box/CTN	G/N.W (kg)	Measure(cm)
25.4x76.2(1"x3")	1.0-1.2	50	50	14/13	36x18x16
25.4x76.2(1"x3")	1.0-1.2	72	50	20/19	43x20x16

1276

Microscope slide, Frosted both ends on one side, Ground edges

Size (mm)	Thickness (mm)	Pxs/Box	Box/CTN	G/N.W (kg)	Measure(cm)
25.4x76.2(1"x3")	1.0-1.2	50	50	14/13	36x18x16
25.4x76.2(1"x3")	1.0-1.2	72	50	20/19	43x20x16

1277

Microscope slide, Frosted one end on both sides, Ground edges

Size (mm)	Thickness (mm)	Pxs/Box	Box/CTN	G/N.W (kg)	Measure(cm)
25.4x76.2(1"x3")	1.0-1.2	50	50	14/13	36x18x16
25.4x76.2(1"x3")	1.0-1.2	72	50	20/19	43x20x16

1278

Microscope slide, Frosted one end on both sides, Unground edges

Size (mm)	Thickness (mm)	Pxs/Box	Box/CTN	G/N.W (kg)	Measure(cm)
25.4x76.2(1"x3")	1.0-1.2	50	50	14/13	36x18x16
25.4x76.2(1"x3")	1.0-1.2	72	50	20/19	43x20x16

1279

Microscope slide, Frosted both ends on both sides, Ground edges

Size (mm)	Thickness (mm)	Pxs/Box	Box/CTN	G/N.W (kg)	Measure(cm)
25.4x76.2(1"x3")	1.0-1.2	50	50	14/13	36x18x16
25.4x76.2(1"x3")	1.0-1.2	72	50	20/19	43x20x16

1280

Microscope slide, Frosted one side

Size (mm)	Thickness (mm)	Pxs/Box	Box/CTN	G/N.W (kg)	Measure(cm)
25.4x76.2(1"x3")	1.0-1.2	50	50	14/13	36x18x16
25.4x76.2(1"x3")	1.0-1.2	72	50	20/19	43x20x16

1281

Microscope slide, Colour frosted one end on one side, Ground edges

Size (mm)	Thickness (mm)	Pxs/Box	Box/CTN	G/N.W (kg)	Measure(cm)
25.4x76.2(1"x3")	1.0-1.2	50	50	14/13	36x18x16
25.4x76.2(1"x3")	1.0-1.2	72	50	20/19	43x20x16

1282

# 1283



Size (mm)	Thickness (mm)	Pxs/Box	Box/CTN	G/N.W (kg)	Measure(cm)
25.4x76.2(1"x3")	1.0-1.2	50	50	14/13	36x18x16
25.4x76.2(1"x3")	1.0-1.2	72	50	20/19	43x20x16

Cover glass

# 1284



Size (mm)	Thickness (mm)	Pxs/Box	Box/CTN	G/N.W (kg)	Measure(cm)
18x18	0.13-0.17	100	500	11/10	33x17x25
		200	200	12/11	42x23x29
20x20	0.13-0.17	100	500	12/11	33x17x25
		200	200	13/12	42x23x29
22x22	0.13-0.17	100	500	13/12	36x18x25
		200	200	14/13	42x23x29
24x24	0.13-0.17	100	500	14/13	36x18x25
		200	200	15/14	42x23x29
24x32	0.13-0.17	100	300	13/12	45x35x13
		100	200	12/11	42x23x29
24x40	0.13-0.17	100	300	15/14	35x31x13
		100	200	13/12	42x23x29
24x50	0.13-0.17	100	300	17/16	36x18x25
		100	200	15/14	42x23x29
24x60	0.13-0.17	100	300	19/18	40x35x13
		100	200	17/16	42x23x29

# 1285



BLOOD COUNTING CHAMBER, Neubauer-Improved, 2 nets, fitted with 2 pcs cover glassed

Thickness	Special Depth (mm)	Thickness	Special Depth (mm)
5mm	0.01	5mm	0.02

# 1286



BLOOD COUNTING CHAMBER, Bright line, coated with Nickel, 2 nets, fitted with 2 pcs cover glassed

Thickness	Special Depth	Thickness	Special Depth
5mm	0.01mm	5mm	0.02 mm

We can also supply all other types like: Thoma, Fuchs-Rosenthal, Malassez etc., as well as complete HAEMACYTOMETER SETS

# 1287

BLOOD DILUTING PIPETTE, with blue graduation with rubber tubing

Total Length	Model	Total Length	Model
13cm	FOR RED CELL	13cm	FOR WHITE CELL

SAHLI PIPETTE

# 1288

W/O funnel top, mark at 0.02ml (20µl) in 20°C

HAEMATOCRIT TUBES

Length	Graduation
110mm	0-100mm in 1 mm double scale

# 1289



BLOOD SEDIMENTATION PIPETTES According to WESTERGREEN,  
macro method

Length	Graduation
300mm	0-200mm in 1 mm white or blue graduation

1290



PASTUER PIPETTES, Soda glass

Length	Length
150mm	230mm

1291



Chromatography Columns, with PTFE OR GLASS stopcock

Diameter (mm)	Effective Length (mm)	Diameter (mm)	Effective Length (mm)
16	200	30	250
16	300	30	300
16	350	30	450
22	200	40	250
22	300	40	300
22	450	40	450
30	200		

1292



Chromatography Columns, with PTFE OR GLASS stopcock, Fritted disc

Diameter (mm)	Effective Length (mm)	Diameter (mm)	Effective Length (mm)
16	200	30	250
16	300	30	300
16	450	30	450
22	200	40	200
22	300	40	250
22	450	40	300
30	200	40	450

1293



Chromatography Columns, with PTFE OR GLASS stopcock, standard conical ground joint of 24# (Socket)

Diameter (mm)	Effective Length (mm)	Diameter (mm)	Effective Length (mm)
16	200	30	250
16	300	30	300
16	450	30	450
22	200	40	200
22	300	40	250
22	450	40	300
30	200	40	450

1294



Chromatography Columns, with PTFE OR GLASS stopcock, Fritted disc, standard conical ground joint of 24# (Socket)

Diameter (mm)	Effective Length (mm)	Diameter (mm)	Effective Length (mm)
16	200	22	200
16	300	22	300
16	450	22	450

1295



Chromatography Columns, with PTFE OR GLASS stopcock, Fritted disc, standard conical ground joint of 24# (Socket)



1296

Diameter (mm)	Effective Length (mm)	Diameter (mm)	Effective Length (mm)
30	200	40	200
30	250	40	250
30	300	40	300
30	450	40	450

Chromatography Columns, with PTFE OR GLASS stopcock, standard Spherical joint of 35#



1297

Diameter (mm)	Effective Length (mm)	Diameter (mm)	Effective Length (mm)
16	200	30	250
16	300	30	300
16	450	30	450
22	200	40	200
22	300	40	250
22	450	40	300
30	200	40	450

Chromatography Columns, with PTFE OR GLASS stopcock, Fritted disc, standard Spherical joint of 35#



1298

Diameter (mm)	Effective Length (mm)	Diameter (mm)	Effective Length (mm)
16	200	30	250
16	300	30	300
16	450	30	450
22	200	40	200
22	300	40	250
22	450	40	300
30	200	40	450

Chromatography Columns, with PTFE OR GLASS stopcock, with Reservoirs, standard conical ground joint of 24#(Socket)



1299

Diameter (mm)	Effective Length (mm)	Diameter (mm)	Effective Length (mm)
16	200	30	250
16	300	30	300
16	450	30	450
22	200	40	200
22	300	40	250
22	450	40	300
30	200	40	450

Chromatography Columns, with PTFE OR GLASS stopcock, Fritted disc, with Reservoirs, standard conical ground joint of 24#(Socket)



1300

Diameter (mm)	Effective Length (mm)	Diameter (mm)	Effective Length (mm)
16	200	16	300

Chromatography Columns, with PTFE OR GLASS stopcock, Fritted disc, with Reservoirs, standard conical ground joint of 24#(Socket)

Diameter (mm)	Effective Length (mm)	Diameter (mm)	Effective Length (mm)
16	450	30	300
22	200	30	450
22	300	40	200
22	450	40	250
30	200	40	300
30	250	40	450

1301



Chromatography Columns, with PTFE OR GLASS stopcock, with Reservoirs, standard spherical joint of 35#

Diameter (mm)	Effective Length (mm)	Diameter (mm)	Effective Length (mm)
16	200	30	250
16	300	30	300
16	450	30	450
22	200	40	200
22	300	40	250
22	450	40	300
30	200	40	450

1302



Chromatography Columns, with PTFE OR GLASS stopcock, with Reservoirs, Fritted disc, standard spherical joint of 35#

Diameter (mm)	Effective Length (mm)	Diameter (mm)	Effective Length (mm)
16	200	30	250
16	300	30	300
16	450	30	450
22	200	40	200
22	300	40	250
22	450	40	300
30	200	40	450

1303



Chromatography Columns, Fritted disc, with side hose connection, with standard joint of 24#(Cone)

Diameter (mm)	Effective Length (mm)	Porosity G	Diameter (mm)	Effective Length (mm)	Porosity G
40	200	G3	40	200	G3
40	200	G4	40	200	G4

1304



Reservoir Flask for glass chromatography Columns

Joint Size	Capacity (ml)	Joint Size	Capacity (ml)
35# Spherical	100	24# conical joint	100
35# Spherical	250	24# conical joint	250
35# Spherical	500	24# conical joint	500

1305



Reaction Flask, Spherical shape



1306

Capacity (ml)	Flange (mm)	Capacity (ml)	Flange (mm)
250	100	3000	100
500	100	5000	100
1000	100	10000	100
2000	100	20000	100

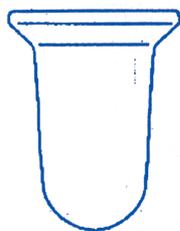
Reaction Flask, Flat bottom



1307

Capacity (ml)	Flange (mm)	Capacity (ml)	Flange (mm)
250	100	2000	100
500	100	3000	100
1000	100		

Reaction Flask, Round bottom



1308

Capacity (ml)	Flange (mm)	Capacity (ml)	Flange (mm)
250	100	3000	100
500	100	5000	100
1000	100	10000	100
2000	100		

Reaction Flask, Cylindrical type



1309

Capacity (ml)	Flange (mm)
2000	100

Cover for Reaction Flask, with single joint



1310

Top joint	Flange (mm)
29/32	100

Cover for Reaction Flask, with 4,5 or 7 joint



1311

Capacity (ml)	Flange (mm)	Center joint	Capacity (ml)	Flange (mm)	Center joint
250	100	24#	3000	100	29#
500	100	24#	5000	100	29#
1000	100	29#	10000	100	45#
2000	100	29#	20000	100	45#





**KIMA**  
Laboratory Glassware