

MAGUMA
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LABORATORY GLASSWARE

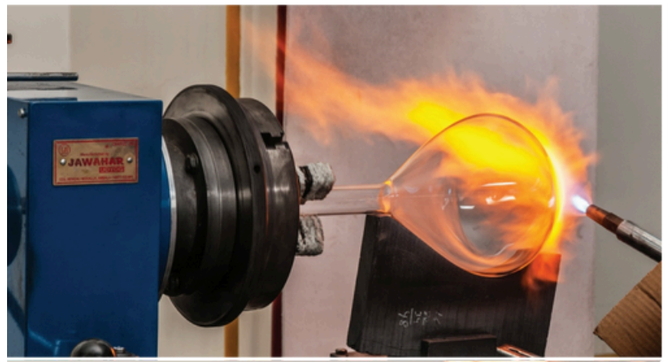




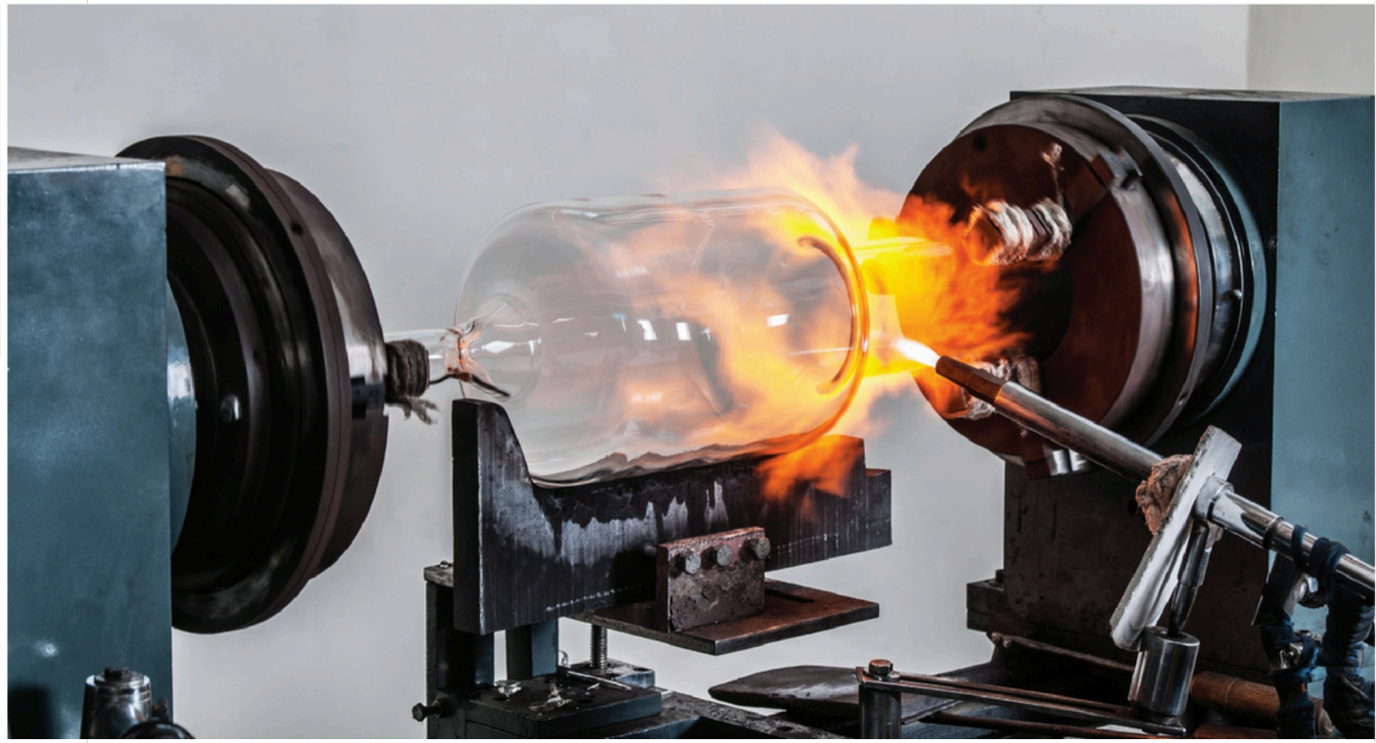
Introduction to glass properties

The glass instruments produced by our factory are made of different performance glass according to the different technical requirements of the products, and their physical and chemical properties are described below. GG17 High Temperature Glass (High Borosilcate 3.3 Glass) GG17 glass (High Borosilcate 3.3 Glass) is a low alkali high borosilicate glass, does not contain calcium, magnesium, zinc and lead elements, has good physical and chemical properties, used in the manufacture of heat-resistant glass instruments It is used to make heat-resistant glass instruments and other demanding utensils and various precision instruments for lamp workers. The physical and chemical properties are as follows.

Silicon content 80%	Coefficient of linear thermal expansion 20 - 300~C 3.3 x 10^(-7)
Strain temperature 520°C	Thermal shock resistance (glass rod method) 300°C
Annealing temperature 560°C	Water resistant Grade 1
Softening temperature 820°C	Material:High Borosilicate 3.3 Glass







Glass measuring instruments

DescriptionThe general purpose glass measuring instruments produced by our factory for laboratory use: measuring cups, measuring janes, is bottles, burettes, pipettes and indexing pipettes, all conform to the national standards GBI2803-GBI2808. Their capacity calibration and usage should refer to GB/TI2810 national standard. In order to ensure the correct measurement, all of our measuring instruments are tested in accordance with the JJGI96 common glass measuring instrument calibration regulations. The main technical data of the glass measuring instruments are described as follows:

1 Accuracy level
Glass measuring apparatus, measuring bottle, burette, pipette and indexing pipette, according to the customer volume accuracy is divided into two kinds of A and B. B level of capacity tolerance for A level double. On the indexing side, they are marked with the class code "A" or "B". Measuring cups and measuring jars are not graded O
2 mark glass measures in millilitres, marked with the symbol 'm1', which is equivalent to 'cm3'.Management of graduated suction
The standard temperature for quantification is "20°C" and should be kept at room temperature of 290°C when in use.
Measuring instruments for outgoing measurements are indicated by "Ex", e.g. Burettes, pipettes, graduated pipettes, measuring cups, measuring jars.
Measuring instruments for incoming measurements are denoted by "In", e.g. Measuring flasks, stoppered measuring cylinders, measuring cylinders. On glass measuring vessels with frosted pistons and glass stoppers, the stopper and the vessel are marked with the same number so that they can be matched by number to avoid leakage. A standard frosted interface measure
Frosted mouths, stoppers may not be marked with a number.
3 Colour ring marking
For quick identification of pipettes and graduated pipettes of different sizes and capacities. In accordance with the international standard ISO 13485 and the provisions of the standard OB 962 suction tube colour marking on the handle part of the above-mentioned straws, printed with different colour ring markings in order to distinguish

4 Flow time
Due to the influence of surface adhesion, the wave body through the measure, its inner wall will adhere to a thin layer of liquid, the volume of the layer of liquid and the liquid outflow time, usually the shorter the outflow time, the more the residual wave body, and vice versa, the less. However, the outflow time is too long, affecting the efficiency of the work, so in the A-class measuring device, there is a waiting time specified in order to improve the accuracy. The current glass measuring device water flow out time and waiting time, specified in the product specification and Table 1, 2, 3. 5 Volume of aS allowable deviation
Glass measuring device according to the product specifications, there are different allowable deviation of the volume, single mark the allowable deviation for the absolute tolerance, and multiple divisions of the tolerance of the gauge is based on the full capacity of the tolerance, for some divisions of the capacity, the relative tolerance value should be given sufficient attention in order to choose the appropriate species specifications. Gauge allowable deviation values, listed in the product specification and Table 1-6
6 glass 9S reading
The adjustment of the liquid level of the glass measuring instrument should be in accordance with the international standard ISO13485 and the national standard GB/T12810 "calibration and use of glass measuring instruments", reproduced below:
Adjustment of the curved liquid level
The curved liquid level is the interface between the wave body and the air of the volume to be measured.
Most gauges use the principle of setting and reading the curved level against a reference line or index line.
The curved wavefront should be set so that the lowest point of the curved liquid surface is tangent to the level of the edge of the index line and the sight line is at the same level as the edge of the index line, however the mercury curved liquid surface should be tangent to the level of the lower edge of the index line at its highest point. When opaque liquids are used, the horizontal line of sight should pass through the upper edge of the curved liquid surface and be properly calibrated if necessary.
A proper arrangement of light allows the curved liquid surface to be dark and well defined. For this purpose, a white background should be used and any unwanted stray light should be removed. For example, a strip of black paper or a small piece of thick black tape cut into the wall of the gauge can be placed no more than I mm below the gauge's positioning level.
When the index line is long enough to be viewed from both the front and rear of the gauge, the line of sight should be at a point where the front and rear of the upper edge partially coincide to avoid parallax. When the gauge has an indexing line only at the front, parallax is negligible when the edge of the indexing line is set with a black masking tape. However, it should be noted that the eye should be read at the same level as the edge of the indexing line.



Laboratory Glassware 1-31



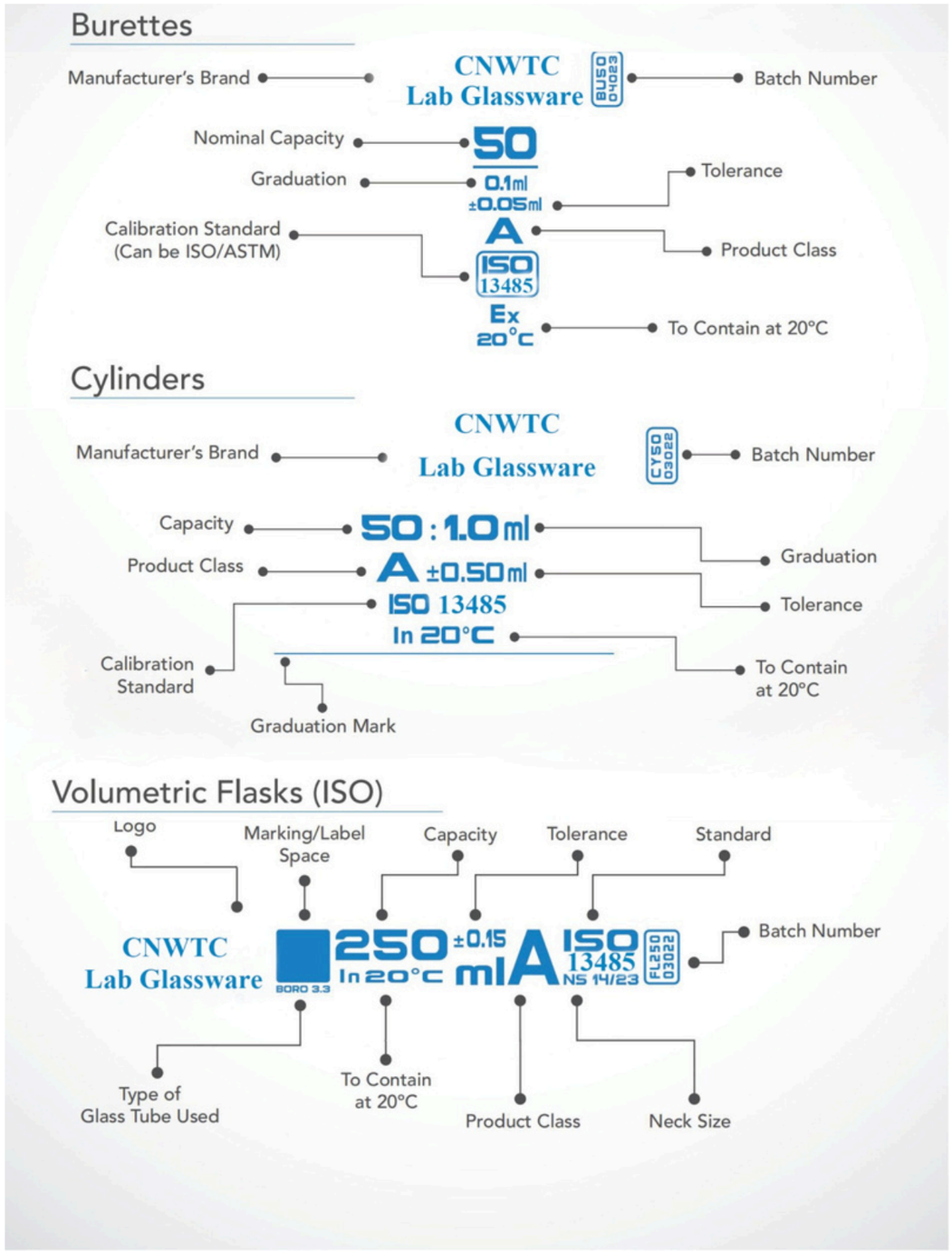
Microscope Slide & Cover Glass 32-34



Lab Porcelain Products 35-36



Understanding the Markings of Volumetric Glassware



Glass Beaker, Low Form, with Sprout, with Printed Graduation



ITEM CODE	CAPACITY (ML)	O.D.(MM)	HEIGHT(MM)
1101	5	22	30
1101	10	26	35
1101	25	34	50
1101	50	42	60
1101	100	50	70
1101	150	60	80
1101	200	65	90
1101	250	70	95
1101	300	77	106
1101	400	80	110
1101	500	85	120
1101	600	90	125
1101	800	100	135
1101	1000	105	145
1101	2000	130	185
1101	3000	150	210
1101	5000	170	270
1101	10000	217	350

Glass Beaker, Tall Form, with Sprout, with Printed Graduation



ITEM CODE	CAPACITY (ML)	O.D.(MM)	HEIGHT(MM)
1102	25	30	55
1102	50	38	70
1102	100	48	80
1102	150	54	95
1102	250	60	120
1102	400	70	130
1102	500	75	140
1102	600	80	150
1102	800	90	175
1102	1000	95	185
1102	2000	120	240
1102	3000	135	280

Beaker,Conical(Philips),With Spout



ITEM CODE	ECapacity(ml)	O.D at top(mm)	O.D at base(mm)	Height(mm)
1103	125	34	55	110
1103	250	43	70	138
1103	500	53	88	156

Boiling Flask Flat Bottom, Narrow Neck with Bead Rim



ITEM CODE	CAPACITY (ML)	O.D. of Neck (MM)	O.D. of Bulb (MM)	HEIGHT(MM)
1111	5	13	27	62
1111	10	13	33	68
1111	25	18	42	80
1111	50	22	51	100
1111	100	22	64	110
1111	150	22	74	140
1111	200	23	85	140
1111	250	34	85	140
1111	300	29	95	170
1111	500	34	105	170
1111	1000	42	131	200
1111	2000	50	166	250
1111	3000	50	199	370
1111	5000	55	235	400
1111	10000	65	279	400
1111	15000	70	330	580
1111	20000	78	370	620

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



ITEM CODE	Capacity(ml)	O.D at neck(mm)	O.D at bulb(mm)	Height(mm)
1115	5	13	27	62
1115	10	13	33	68
1115	25	18	42	80
1115	50	22	51	105
1115	100	22	64	115
1115	150	22	74	147
1115	200	23	85	147
1115	250	34	85	147
1115	300	29	95	175
1115	500	34	105	175
1115	1000	42	131	210
1115	2000	50	166	260
1115	3000	50	199	370
1115	5000	55	235	400
1115	10000	65	279	420
1115	15000	70	330	500
1115	20000	80	345	500

Boiling flask,Round bottom with thick and short neck



ITEM CODE	Capacity(ml)	O.D at neck(mm)	O.D at bulb(mm)	Height(mm)
1117	250	86	30	120
1117	500	110	40	160
1117	1000	140	45	200
1117	2000	175	50	250

Nitrogen flash(Kjeldahl Flask)



ITEM CODE	Capacity(ml)	O.D at neck(mm)	O.D at bulb(mm)	Height(mm)
1118	22	49	49	200
1118	34	60	60	200
1118	34	81	81	270
1118	34	101	101	300
1118	34	126	126	350

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



ITEM CODE	Capacity(ml)	O.D at neck(mm)	O.D at bulb(mm)	Height(mm)
1120	25	32	42	70
112	50	34	51	85
0	100	34	64	105
112	200	50	79	131
0	250	50	85	140
112	300	50	87	156
0	500	50	105	175
112	1000	50	131	220
0	2000	72	153	280
112	3000	106	190	285
0				
112				
0				
112				
0				
112				
0				
112				
0				

Conical flask (Erlenmeyer flask),narrow neck, with graduation



ITEM CODE	CAPACITY (ML)	O.D. of Neck (MM)	O.D. of Bulb (MM)	HEIGHT(MM)
1121	5	14	25	50
1121	10	16	30	55
1121	25	22	42	75
1121	50	22	51	90
1121	100	22	64	105
1121	150	28	71	120
1121	200	34	79	135
1121	250	34	85	145
1121	300	34	87	160
1121	500	34	105	180
1121	1000	42	131	220
1121	2000	50	166	280
1121	3000	50	187	310
1121	5000	50	220	365
1121	10000	76	295	435

Conical flask,With glass ground stopper



ITEM CODE	Capacity(ml)	O.D. of body(mm)	Height(mm)
1122	50	50	90
1122	100	60	108
1122	250	83	140
1122	500	98	185
1122	1000	130	230

Iodine flask,Wide spout with standard ground stopper



ITEM CODE	Capacity(ml)	O.D of Body(mm)	O.D at base(mm)	Height(mm)
1123	100	60	55	114
1123	250	83	70	155
1123	500	98	88	200

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



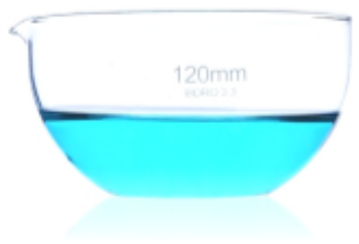
ITEM CODE	Capacity (ml)	O.D. of neck (mm)	O.D. of bulb (mm)	Height h (mm)	hl(mm)	L(mm)	O.D. of theside tube(mm)
1131	25	22	41	110	46	46	7
1131	50	22	51	120	46	46	7
1131	100	22	64	150	58	58	7
1131	125	23	70	150	58	58	7
1131	250	34	85	200	76	58	8
1131	500	34	105	250	96	96	9
1131	1000	34	131	300	112	112	10
1131	2000	46	175	410	120	128	12

Retort,With ground-in glass stopper



ITEM CODE	Capacity(ml)	O.D. of bulb(mm)	Length of side neck(mm)
1161	125	70	220
1161	250	86	225
1161	500	105	300
1161	1000	130	340
1161	2000	170	360
1161	5000	228	450
1161	10000	300	600

Evaporating dish,Flat bottom,With spout Boro 3.3 class



ITEM CODE	O.D of top(mm)	Height(mm)
1171	60	30
1171	90	45
1171	120	60
1171	150	75

Evaporating dish,Round bottom,With spout Boro 3.3 class



ITEM CODE	O.D of top(mm)	Height(mm)
1172	60	30
1172	90	45
1172	120	60
1172	150	75

Crystallizing dish with spout Boro 3.3 Class



ITEM CODE	O.D. of top(mm)	Height(mm)
1173	60	40
1173	90	45
1173	100	50
1173	125	63
1173	150	75
1173	180	90
1173	200	100
1173	230	115

Watch Glass



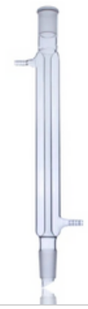
ITEM CODE	Diameter(mm)
1175	45
1175	60
1175	70
1175	80
1175	90
1175	100
1175	120
1175	150
1175	180

GLASS PETRI DISH



Code	Bottom dia(mm)	Height(mm)	Cover dia(mm)
1177	60	15	65
1177	75	15	82
1177	90	18	98
1177	100	20	107
1177	120	25	130
1177	150	30	160

Condenser,With fused inner tube,Liebig Boro 3.3 Class



ITEM CODE	Length of jacket(mm)	O.D.of upper tube(mm)	Cooling area(mm)	Length(mm)
1213	200	18	0.7	350
1213	250	18	1.0	420
1213	300	20	1.1	480
1213	400	22	1.6	590
1213	500	24	2.2	710
1213	600	24	2.8	810
1213	800	28	4.3	1050
1213	1000	28	5.7	1250

Condenser with bulbed inner tube,Allihn Boro 3.3Class



ITEM CODE	Length of jacket (mm)	O.D.of upper tube(mm)	Cooling area(mm)	Length(mm)
1214	200	18	1.0	350
1214	250	18	1.5	420
1214	300	18	1.8	480
1214	400	22	2.7	590
1214	500	20	3.7	710
1214	600	22	4.9	800
1214	800	24	7.6	1050
1214		22	10.0	1250
1214	1000	24	12.7	1360
1214	1200	28	17.0	1720
1214	1500	28		
		33		

Condenser with coiled inner tube,Graham Boro 3.3 Class



ITEM CODE	Length of jacket (mm)	O.D.of upper tube (mm)	Cooling area (mm)	Length(mm)
1215	200	18	2.3	350
1215	250	20	2.7	420
1215	300	20	3.3	480
1215	400	22	4.7	590
1215	500	24	7.0	710
1215	600	24	8.2	810

Test tubes with rim,Plain,Boro 3.3 glass or Neutral Class



ITEM CODE	O.D. of tube(mm)	Length(mm)
1232	10	100
1232	12	100
1232	13	100
1232	13	130
1232	15	100
1232	15	150
1232	16	125
1232	16	155
1232	18	150
1232	18	180
1232	19	150
1232	21	150
1232	21	180
1232	21	200
1232	25	180
1232	30	200
1232	41	225

Test tube with graduations



ITEM CODE	Capacity(mm)	Graduation(ml)	O.D. of tube(mm)	Length(mm)
1236	5	0.1	11	110
1236	10	0.2	14	130
1236	15	0.2	15	150
1236	20	0.5	17	165
1236	25	0.5	18	180
1236	30	0.5	19	180
1236	50	1.0	23	200

Glass Centrifuge Tube Conical



Code	Capacity(ml)	O.D. of Tube (mm)	Length (mm)
1241	5	14	90
1241	10	17	110
1241	15	19	120
1241	25	23	140
1241	50	33	150

Glass Centrifuge Tube Conical with Graduation



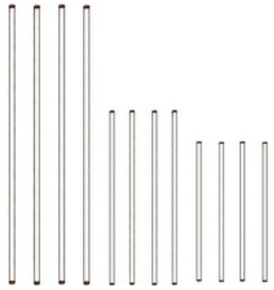
Code	Capacity(ml)	Graduation (ml)	O.D. of Tube (mm)	Length (mm)
1242	5	0.1	14	90
1242	10	0.1	17	110
1242	15	0.1	19	120
1242	25	0.2	23	140
1242	50	0.2	33	150

Stopcock,Straight bore, Two-way



ITEM CODE	Bore of core(mm)	O.D. of side arm(mm)	Length of side arm(mm)
1271	2	8	120
1271	4	8	120
1271	6	10	120
1271	8	12	120
1271	10	14	120
1271	12	17	120
1271	15	20	120
1271	20	23	120

Glass Stirrer Rod



ITEM CODE	O.D. of Rod (mm)	Length (mm)
1294	7-8	330

Weighing bottle,Tall form



ITEM CODE	O.D.(mm)	Length(mm)
1301	25	25
1301	25	40
1301	30	50
1301	30	60
1301	35	70
1301	40	70
1301	45	30
1301	45	70

Weighing bottle,Low form



ITEM CODE	O.D.(mm)	Length(mm)
1302	3	2
1302	0	0
1302	3	2
1302	0	5
1302	4	2
1302	0	5
1302	5	3
1302	0	0
1302	6	3
1302	0	0
1302	6	3
1302	0	5
1302	6	4
1302	0	0
1302	7	3
1302	0	0
1302	7	3
1302	0	5
1302	7	4
1302	0	0

Gas drying tower



ITEM CODE	Capacity(mm)	O.D. of body(mm)	Length(mm) H1e0i0ght(mm)
1311	250	50	100 150 100 130 100 150 125 155 330 150 180 150 150
1311	500	60	180 200 180400 200 225

Desiccator with Porcelain Plate, Clear Glass



ITEM CODE	I.D.(mm)	Total Height (mm)	Height of Body (mm)
1351	120	180	110
1351	150	220	135
1351	180	260	160
1351	210	275	180
1351	240	325	210
1351	300	355	235
1351	350	400	255
1351	400	460	300

Desiccator with porcelain plate, Amber glass



ITEM CODE	I.D. (mm)	Total height (mm)	Height of body (mm)
1352	120	180	110
1352	150	220	135
1352	180	260	160
1352	210	275	180
1352	240	325	210
1352	300	355	235
1352	350	400	255
1352	400	460	300

Vacuum Desiccator with Ground -in Stopcock and Porcelain Plate, Clear Glass



ITEM CODE	I.D.(mm)	Total Height (mm)	Height of Body (mm)
1354	120	180	110
1354	150	220	135
1354	180	260	160
1354	210	275	180
1354	240	325	210
1354	300	355	235
1354	350	400	255
1354	400	460	300

Vacuum desiccator with ground-in stopcock and porcelain plate, Amber glass



ITEM CODE	I.D. (mm)	Total height (mm)	Height of body (mm)
1355	120	180	110
1355	150	220	135
1355	180	260	160
1355	210	275	180
1355	240	325	210
1355	300	355	235
1355	350	400	255
1355	400	460	300

Alcohol lamp with plastic cap or glass cap



Item Code	Capacity（mm）	Height（mm）
1381	150	118
1381	250	130

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



Item Code	Capacity（mm）	Dia. of body（mm）	Dia. of mouth（mm）	Height（mm）
140	30	40	18	76
1	60	46	22	85
140	125			110
1	250	57	24	135
140	500			172
1	1000	70	27	202
140	2500	85	33	270
1	5000	106		338
140	10000	145	38	430
1	20000	185	48	520
140		225		
1		265	58	
140			68	
1				
140			82	
1				
140				
1				
140				
1				

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



Item Code	Capacity（mm）	Dia. of body（mm）	Dia. of mouth（mm）	Height（mm）
1402	30	40	18	76
1402	60	46	22	85
1402	125	57	24	110
1402	250	70	27	135
1402	500	85	33	172
1402	1000	106	38	202
1402	2500	145	48	270
1402	5000	185	58	338
1402	10000	225	68	430
1402	20000	265	82	520

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



ITEM CODE	Capacity(ml)	Dia. of body（mm）	Dia. of mouth（mm）	Height（mm）
1403	30	40	25	72
1403	60	46	30	80
1403	125	57	38	108
1403	250	70	50	130
1403	500	85	58	165
1403	1000	106	65	188
1403	2500	145	90	260
1403	5000	185	110	330
1403	10000	227	115	398
1403	20000	288	122	492

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



ITEM CODE	Capacity(ml)	Dia. of body（mm）	Dia. of mouth（mm）	Height（mm）
1404	30	40	25	72
1404	60	46	30	80
1404	125	57	38	108
1404	250	70	50	130
1404	500	85	58	165
1404	1000	106	65	188
1404	2500	145	90	260
1404	5000	185	110	330
1404	10000	227	115	398
1404	20000	288	122	492

Reagent bottle(Media bottle),with plastic blue screw cap



ITEM CODE	Capacity(ml)	Dia. of body（mm）	Height(mm)	GL
1407	100	56	100	45
1407	250	70	138	45
1407	500	86	176	45
1407	1000	101	225	45
1407	2000	136	260	45
1407	5000	186	330	45
1407	10000	234	410	45
1407	20000	299	505	45

Reagent bottle (media bottle), amber glass, with plastic blue screw cap



ITEM CODE	Capacity (ml)	O.D. of body (mm)	Height (mm)	Height (mm)
1408	100	56	100	100
1408	250	70	138	138
1408	500	86	176	176
1408	1000	101	225	225
1408	2000	136	260	260
1408	5000	186	330	330
1408	10000	234	410	410
1408	20000	299	505	505

Aspirator bottle



ITEM CODE	Capacity (mm)	Dia of neck (mm)	Diaof lower mouth (mm)	Height (mm)
1421	2500	48	30	270
1421	5000	58	32	345
1421	10000	68	35	420
1421	20000	82	38	500

Filtering Flask, Clear glass with upper tubulature Boro3.3 Glass or Neutral Glass



Code	Vol(ml)	O.D(mm)	Suitable for glue plug number(mm)	Bottle height(mm)
1432	125	9	8	120
1432	250	9	11	160
1432	500	9	11	210
1432	1000	9	14	245
1432	2500	11	19	290
1432	5000	11	22	370
1432	10000	13	25	450

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



ITEM CODE	Capacity (ml)	O.D.of mouth (mm)	Height (mm)
1451	30	40	76
1451	60	46	85
1451	125	57	110

30Dropping bottle, Amber glass with ground-in pipette and latex rubber nipple



ITEM CODE	Capacity (ml)	O.D.of mouth (mm)	Height (mm)
1452	30	40	76
1452	60	46	85
1452	125	57	110

Funnel, long stem 60° approx, Boro 3.3 glass



ITEM CODE	Diameter (mm)	O.D. of stem (mm)	Length of stem (mm)
1503	50	7	150
1503	60	8	150
1503	75	9	150
1503	90	11	150

Funnel,Short stem 60° approx,Boro 3.3 Glass



ITEM CODE	Diameter (mm)	O.D of stem (mm)	Length of stem (mm)
1504	40	7	40
1504	50	7	50
1504	60	8	60
1504	75	9	75
1504	90	11	90
1504	100	13	100
1504	120	15	120
1504	150	17	150
1504	180	18	150
1504	210	21	160
1504	240	24	180
1504	300	26	200

Separatory Funnel



ITEM CODE	Capacity(ml)	O.D. of stemxlength(mm)	Total height(mm)
1543	10	8x60	123
1543	20	8x60	135
1543	60	10x70	220
1543	125	10x70	260
1543	250	11x70	290
1543	500	12x70	330
1543	1000	12x70	400

Measuring cylinder，With spout and graduations，with glass round base or plastic base



ITEM CODE	Capacity(ml)	Sub.Division(ml)	Capacity tolerance(ml)	Height(ml)
1601	5	0.1	0.1	110
1601	10	0.2	0.2	135
1601	25	0.5	0.5	160
1601	50	1.0	0.5	195
1601	100	1.0	1.0	250
1601	250	2 or 5	2.0	300
1601	500	5.0	5.0	350
1601	1000	10.0	10.0	430
1601	2000	20.0	20.0	500

Measuring cylinder,with glass hexagonal base,with graduation



ITEM CODE	Capacity (ml)	Accuracy/limits (±ml)	Graduation divisions (ml)	Length (mm)
1601H	5	0.1	0.1	115
1601H	10	0.2	0.2	135
1601H	25	0.5	0.5	160
1601H	50	1	1	195
1601H	100	1	1	240
1601H	250	2	2	320
1601H	500	5	5	380
1601H	1000	10	10	465
1601H	2000	20	20	565

Measuring cylinder,with plastic hexagonal base,with graduation



ITEM CODE	Capacity (ml)	Accuracy/ limits (±ml)	Graduation divisions (ml)	Length (mm)
1601P	5	0.1	0.1	115
1601P	10	0.2	0.2	135
1601P	25	0.5	0.5	160
1601P	50	1	1	195
1601P	100	1	1	240
1601P	250	2	2	320
1601P	500	5	5	380
1601P	1000	10	10	465
1601P	2000	20	20	565

Measuring cylinder with graduations and ground-in glass stopper



ITEM CODE	Capacity (ml)	Accuracy/ limits (±ml)	Graduation divisions (ml)	Length (mm)
1603	10	0.2	0.1	150
1603	25	0.5	0.25	150
1603	50	1.0	0.25	215
1603	100	1.0	0.5	270
1603	250	2 or 5	1.0	320
1603	500	5.0	2.5	380
1603	1000	10.0	5.0	460
1603	2000	20.0	10.0	530

Graduate with spout, short line



ITEM CODE	Capacity (ml)	Sub.Division (ml)	Capacity tolerance(ml)	Height(mm)
1611	5	0.5	0.3	80
1611	10	1	0.5	95
1611	20	2	0.6	115
1611	50	5	1	135
1611	100	10	1.5	165
1611	250	25	3	205
1611	500	50	6	250
1611	1000	50	10	310

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



ITEM CODE	Capacity(ml)	Capacity tolerance(±m)	Ground mouth	Height(mm)
1621A	10	0.02	7/11	90
1621A	25	0.03	10/13	110
1621A	50	0.05	10/13	140
1621A	100	0.10	12/14	170
1621A	200	0.15	14/15	210
1621A	250	0.15	14/15	220
1621A	500	0.25	16/16	260
1621A	1000	0.40	19/17	310
1621A	2000	0.60	24/20	370

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



ITEM CODE	Capacity (ml)	Capacity tolerance(±m)	Ground mouth	Height(mm)
1621B	5	0.04	7/11	74
1621B	10	0.04	7/11	90
1621B	25	0.06	10/13	110
1621B	50	0.1	10/13	140
1621B	100	0.2	12/14	170
1621B	200	0.3	14/15	210
1621B	250	0.3	14/15	220
1621B	500	0.5	16/16	260
1621B	1000	0.8	19/17	310
1621B	2000	1.2	24/20	370

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



ITEM CODE	Capacity (ml)	Capacity tolerance(±m)	Ground mouth	Height(mm)
1622A	50	0.05	10/13	140
1622A	100	0.1	12/14	170
1622A	200	0.15	14/15	210
1622A	250	0.15	14/15	220
1622A	500	0.25	16/16	260
1622A	1000	0.4	19/17	310
1622A	2000	0.6	24/20	370

Volumetric flask, amber, with ground-in glass stopper or plastic stopper



ITEM CODE	Capacity (ml)	Capacity tolerance(ml)	Ground mouth	Height(ml)
1622B	5	0.04	7/11	74
1622B	10	0.04	7/11	90
1622B	25			110
1622B	50	0.06	10/13	140
1622B	100	0.1	10/13	170
1622B	200			210
1622B	250	0.2	12/14	220
1622B	500			260
1622B	1000	0.3	14/15	310
1622B	2000	0.3	14/15	370
1622B		0.5	16/16	
1622B		0.8	19/17	
1622B		1.2	24/20	

Measuring pipette,Class A,Graduated with zero at top



ITEM CODE	Capacity(ml)	Graduation(ml)	Capacity tolerance(±ml)	Flow rate(s)	Length(mm)
1630A	1	0.01	0.008	4-10	350
1630A	2	0.02	0.012	4-12	350
1630A	5	0.05	0.025	6-14	350
1630A	10	0.10	0.050	7-17	350
1630A	25	0.10	0.10	11-21	470
1630A	50	0.20	0.10	15-25	480

Measuring pipette, class B, graduated with zero at top



ITEM CODE	Capacity (ml)	Graduation (ml)	Capacity tolerance(±ml)	Flow rate (s)	Length (mm)
1630B	0.1	0.001	0.004	2-5	320
1630B	0.2	0.002	0.006	2-5	320
1630B	0.25	0.0025	0.008	2-5	320
1630B	0.5	0.005	0.01	2-5	320
1630B	1	0.01	0.015	3-6	350
1630B	2	0.02	0.025	3-6	350
1630B	5	0.05	0.05	5-10	350
1630B	10	0.1	0.1	5-10	350
1630B	25	0.1	0.02	13-30	470
1630B	50	0.2	0.02	18-40	480

Volumetric pipette, with one mark, Class A



ITEM CODE	Capacity (ml)	Capacity tolerance(±ml)	Flow rate (s)	Length (mm)
1633A	1	0.007	7-12	330
1633A	2	0.01	7-12	340
1633A	3			
1633A	5	0.015	15-25	360
1633A	10	0.015	15-25	400
1633A	15			
1633A	20	0.02	20-30	450
1633A	25	0.025	20-30	520
1633A	50			
1633A	100	0.03	25-35	560
1633A		0.03	25-35	570
1633A		0.05	30-40	600
1633A		0.08	35-45	640

Volumetric Pipette,With one mark,Class B



ITEM CODE	Capacity(ml)	Capacity tolerance(±ml)	Flow rate(s)	Length(mm)
1633B	1	0.015	5-12	330
1633B	2	0.020	5-12	340
1633B	3	0.03	10-25	360
1633B	5	0.030	10-25	360
1633B	10	0.040	15-30	400
1633B	15	0.05	15-30	450
1633B	20	0.060	20-35	520
1633B	25	0.060	20-35	560
1633B	50	0.100	25-40	570
1633B	100	0.160	30-45	600
1633B	200	0.200	40-60	640

Burette with Rubber Tubing Connection, Glass Bead and Glass Tip



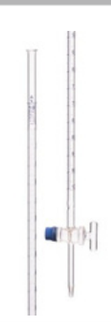
Item Code	Capacity (ml)	Graduation (ml)	Capacity Tolerance(ml)	Flow Rate (s)	Length(mm)
1641A	10	0.05	0.025	30-45	600
1641A	25	0.1	0.05	45-70	630
1641A	50	0.1	0.05	60-90	860
1641A	100	0.2	0.1	70-100	860

Burette with Rubber Tubing Connection, Glass Bead and Glass Tip



Item Code	Capacity (ml)	Graduation (ml)	Capacity Tolerance(ml)	Flow Rate (s)	Length(mm)
1641B	10	0.05	0.05	20-40	600
1641B	25	0.1	0.1	35-70	630
1641B	50	0.1	0.1	50-90	860
1641B	100	0.2	0.1	60-100	860

Burette with straight stopcock



Item Code	Capacity (ml)	Graduation (ml)	Capacity Tolerance(ml)	Length(mm)
1642A	10	0.05	0.025	600
1642A	25	0.1	0.05	630
1642A	50	0.1	0.05	860
1642A	100	0.2	0.1	860

Burette with straight stopcock



Item Code	Capacity (ml)	Graduation (ml)	Capacity Tolerance(ml)	Length(mm)
1642B	10	0.05	0.05	600
1642B	25	0.1	0.1	630
1642B	50	0.1	0.1	860
1642B	100	0.2	0.2	860

Burette with PTFE Stopcock



ITEM CODE	Capacity (ml)	Graduation (ml)	Capacity Tolerance(ml)	Length(mm)
8642A	10	0.05	0.025	600
8642A	25	0.1	0.05	630
8642A	50	0.1	0.05	860
8642A	100	0.2	0.1	860

Burette with Blue Line on Milk White Back Rubber Tubing Connection, Glass Bead and Glass Tip



Item Code	Capacity (ml)	Graduation (ml)	Capacity Tolerance(ml)	Length(mm)
8642B	10	0.05	0.05	600
8642B	25	0.1	0.1	630
8642B	50	0.1	0.1	860
8642B	100	0.2	0.2	860

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



ITEM CODE	Capacity (ml)	Graduation (ml)	Capacity Tolerance(ml)	Length(mm)
1645A	10	0.05	0.025	600
1645A	25	0.1	0.05	630
1645A	50	0.1	0.05	860
1645A	100	0.2	0.1	860

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



ITEM CODE	Capacity (ml)	Graduation (ml)	Capacity Tolerance(ml)	Length(mm)
1645B	10	0.05	0.05	600
1645B	25	0.1	0.1	630
1645B	50	0.1	0.1	860
1645B	100	0.2	0.2	860

Burette, amber glass with rubber tubing connection, glass bead and glass tip



ITEM CODE	Capacity (ml)	Graduation (ml)	Capacity Tolerance(ml)	Length(mm)
1647A	10	0.05	0.025	600
1647A	25	0.1	0.05	630
1647A	50	0.1	0.05	860
1647A	100	0.2	0.1	860

Burette with Rubber Tubing Connection, Glass Bead and Glass Tip



ITEM CODE	Capacity (ml)	Graduation (ml)	Capacity Tolerance(ml)	Length(mm)
1647B	10	0.05	0.05	600
1647B	25	0.1	0.1	630
1647B	50	0.1	0.1	860
1647B	100	0.2	0.2	860

Burette, Amber glass with straight stopcock



Item Code	Capacity (mm)	Graduation (mm)	Capacity tolerance (±mm)	Length(mm)
1648B	10	0.05	0.05	600
1648B	25	0.1	0.1	630
1648B	50	0.1	0.1	860
1648B	100	0.2	0.2	860

Burette, amber glass with straight stopcock



ITEM CODE	Capacity (ml)	Graduation (ml)	Capacity Tolerance(ml)	Length(mm)
1648A	10	0.05	0.025	600
1648A	25	0.1	0.05	630
1648A	50	0.1	0.05	860
1648A	100	0.2	0.1	860

Water determination apparatus with ground -in glass joints



Item Code	Spare parts
1781	500ml round boiling flask
1781	10ml receiving tube
1781	400mm straight condenser

Colorimeter tube with glass hollow stopper



CODE	Capacity(ml)	Graduation(ml)	Tolerance(±ml)	Height(mm)
1872	10	5,10	0.1	140
1872	25	20,25	0.25	170
1872	50	25,50	0.4	200
1872	100	50,100	0.6	240

Specific Gravity Bottle Gay-lussac



Item Code	Capacity (ml)	Diameter of Mouth (mm)	Height(mm)
1861	5	7	60
1861	10	7	70
1861	25	10	85
1861	50	10	100
1861	100	10	110

Specific Gravity Bottle Lechatelier



Item Code	Capacity (ml)	O.D. of Bulb (mm)	Graduation (ml)	Height (mm)
1862	250	90	24	250

Pycnometer (Specific Gravity Bottle, SG Bottle) with Thermometer with Side Capillary Tube and Ground Cap



Item Code	Volume	Thermometer
1863	5ml	10℃-40℃
1863	10ml	
1863	25ml	
1863	50ml	
1863	100ml	

Filter funnel(Buchner funnel), with fritted disc



Item Code	Capacity	Porosity
1902	30	3
1902	30	4
1902	70	3
1902	70	4
1902	125	3
1902	125	4
1902	250	3
1902	250	4
1902	500	3
1902	500	4

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



Item Code	Capacity	Porosity	SJ
1903	15	3	14/13
1903	15	4	14/13
1903	15	3	24/29
1903	15	4	24/29
1903	30	3	14/13
1903	30	4	14/13
1903	30	3	24/29
1903	30	4	24/29
1903	50	3	14/13
1903	50	4	14/13
1903	50	3	24/29
1903	50	4	24/29

Filtration Apparatus with Aluminum Clamp or Stainless Steel Clamp, with fritted disc



ITEM CODE	Funnel (ml)	Conical Flask (ml)
1908	10ml	125ml
1908	15ml	125ml
1908	25ml	125ml
1908	300ml	250ml
1908	300ml	500ml
1908	300ml	1000ml
1908	300ml	2000ml
1908	300ml	3000ml
1908	300ml	5000ml

Boiling Flask, Round Bottom, Short neck, Standard ground mouth







ITEM CODE	CAPACITY (ML)	GROUND MOUTH	O.D. of Bulb (MM)	HEIGHT(MM)
5001	25	10/19	41	70
5001	25	14/23	41	75
5001	25	19/26	41	79
5001	50	14/23	53	88
5001	50	19/26	53	94
5001	50	24/29	53	97
5001	50	29/32	53	105
5001	100	14/23	65	100
5001	100	19/26	65	106
5001	100	24/32	65	109
5001	100	29/32	65	117
5001	150	19/26	76	117
5001	150	24/29	76	120
5001	250	19/26	88	134
5001	250	24/29	88	139
5001	250	29/32	88	145
5001	500	19/26	110	158
5001	500	24/29	110	161
5001	500	29/32	110	167
5001	500	34/35	110	170
5001	1000	19/26	140	188
5001	1000	24/29	140	196
5001	1000	29/32	140	199
5001	1000	34/35	175	202
5001	2000	24/29	175	231
5001	2000	29/32	175	234
5001	2000	34/35	175	237
5001	3000	29/32	199	281
5001	3000	34/35	199	284
5001	3000	40/38	199	287
5001	5000	40/38	235	333
5001	5000	50/42	235	337
5001	10000	50/42	297	410
5001	10000	60/46	297	414

Boiling Flask, Round Bottom, Long neck, Standard ground mouth



ITEM CODE	CAPACITY (ML)	GROUND MOUTH	O.D. of Bulb (MM)	HEIGHT(MM)
5002	50	14/23	53	130
5002	50	19/26	53	130
5002	50	24/29	53	130
5002	100	19/26	65	145
5002	100	24/29	65	145
5002	250	24/29	88	165
5002	250	29/32	88	165
5002	500	24/29	110	210
5002	500	29/32	110	210
5002	1000	24/29	140	250
5002	1000	29/32	140	250
5002	2000	24/29	175	310
5002	2000	29/32	175	310
5002	3000	34/35	199	360
5002	3000	40/38	199	360
5002	5000	45/40	235	380
5002	5000	50/42	235	380
5002	10000	50/12	297	550
5002	10000	60/46	297	550

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





ITEM CODE	CAPACITY (ML)	GROUND MOUTH	O.D. of Bulb (MM)	HEIGHT(MM)
5003	100	19/26	14/23	106
5003	100	24/29	14/23	109
5003	250	19/26	14/23	134
5003	250	24/29	14/23	139
5003	250	24/29	19/26	139
5003	250	29/32	14/23	145
5003	250	29/32	19/26	145
5003	500	19/26	14/23	158
5003	500	24/29	14/23	161
5003	500	24/29	19/26	161
5003	500	29/32	14/23	167
5003	500	29/32	14/23	167
5003	1000	24/29	14/23	196
5003	1000	24/29	19/26	196
5003	1000	24/29	24/29	196
5003	1000	29/32	14/23	200
5003	1000	29/32	19/26	200
5003	1000	29/32	24/29	200
5003	2000	24/29	19/26	231
5003	2000	24/29	24/29	231
5003	2000	29/32	19/26	234
5003	2000	29/32	24/29	234

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









ITEM CODE	CAPACITY (ML)	MIDDLE GROUND MOUTH	SIDE GROUND MOUTH	HEIGHT(MM)
5004	100	19/26	14/23	106
5004	250	19/26	14/23	134
5004	250	19/26	19/26	134
5004	250	24/29	14/23	139
5004	250	24/29	19/26	139
5004	250	24/29	24/29	139
5004	250	29/32	14/23	145
5004	250	29/32	19/26	145
5004	500	19/26	14/23	158
5004	500	19/26	19/26	158
5004	500	24/29	14/23	161
5004	500	24/29	19/26	161
5004	500	24/29	24/29	161
5004	500	29/32	14/23	167
5004	500	29/32	19/26	167
5004	1000	19/26	14/23	188
5004	1000	19/26	19/26	180
5004	1000	24/29	14/23	196
5004	1000	24/29	19/26	196
5004	1000	24/29	24/29	196
5004	1000	29/32	14/23	200
5004	1000	29/32	19/26	200
5004	1000	29/32	24/29	200
5004	1000	29/32	29/32	200
5004	2000	24/29	24/29	231
5004	2000	29/32	19/26	234
5004	2000	29/32	24/29	234
5004	2000	29/32	29/32	234
5004	3000	29/32	24/29	281
5004	3000	34/35	24/29	284
5004	5000	40/38	24/29	333
5004	5000	50/42	24/29	337

Flask,Straight shape,Standard ground mouth





ITEM CODE	CAPACITY (ML)	CAPACITY (ML)	SIDE GROUND MOUTH	HEIGHT(MM)
5005	250	250	14/23	134
5005	250	250	19/26	134
5005	250	250	14/23	139
5005	250	250	19/26	139
5005	250	250	24/29	139
5005	250	250	14/23	145
5005	500	500	14/23	158
5005	500	500	19/26	158
5005	500	500	14/23	161
5005	500	500	19/26	161
5005	500	500	24/29	161
5005	500	500	14/23	167
5005	1000	1000	14/23	196
5005	1000	1000	19/26	196
5005	1000	1000	24/29	196
5005	1000	1000	24/29	200
5005	1000	1000	29/32	200
5005	2000	2000	24/29	231
5005	2000	2000	24/29	234
5005	2000	2000	29/32	234
5005	2000	2000	24/29	237
5005	3000	3000	24/29	281
5005	3000	3000	24/29	284
5005	5000	5000	24/29	333

Flask,With four necks,Standard ground mouth



ITEM CODE	CAPACITY (ML)	MIDDLE GROUND MOUTH	SIDE GROUND MOUTH	TRAIGHT GROUND MOUTH	HEIGHT(MM)
5006	500	24/29	19/26	14/23	161
5006	500	24/29	19/26	19/26	161
5006	500	24/29	24/29or19/26	14/26	161
5006	500	29/32	24/29or19/266	14/26	167
5006	500	29/32	19/26	14/26	167
5006	1000	24/29	19/26	14/23	196
5006	1000	24/29	19/26	19/26	196
5006	2000	24/29	19/26	19/26	231
5006	2000	29/32	24/29or19/26	14/23	234
5006	3000	29/32	19/26	14/23	281
5006	3000	34/35	19/26	14/23	284
5006	3000	34/35	24/29or19/26	19/26	284
5006	5000	40/38	24/29or19/26	14/23	333

Boiling Flask,Flask bottom,short neck,Standard ground mouth



ITEM CODE	CAPACITY (ML)	GROUND MOUTH	O.D of bulb(MM)	HEIGHT(MM)
5007	25	14/23	41	70
5007	50	14/23	53	88
5007	50	19/26	53	94
5007	100	14/23	65	100
5007	100	19/26	65	106
5007	100	24/29	65	109
5007	150	19/26	76	117
5007	150	24/29	76	120
5007	250	19/26	88	134
5007	250	24/29	88	139
5007	500	19/26	110	158
5007	500	24/29	110	161
5007	500	29/32	110	167
5007	1000	24/29	140	196
5007	1000	29/32	140	99
5007	2000	29/32	175	234
5007	2000	34/35	175	237
5007	5000	34/35	235	320

Boiling Flask,Flask bottom,Long neck,Standard ground mouth



ITEM CODE	CAPACITY (ML)	GROUND MOUTH	O.D of bulb(MM)	HEIGHT(MM)
5008	50	19/26	53	120
5008	100	19/26	65	140
5008	250	19/26	88	160
5008	250	24/29	88	160
5008	500	24/29	110	200
5008	500	29/32	110	200
5008	1000	24/29	140	250
5008	100	29/32	140	250
5008	2000	29/32	175	300

Conical flask, Standard ground mouth





ITEM CODE	CAPACITY (ML)	GROUND MOUTH	O.D of bulb(MM)	HEIGHT(MM)
5009	5	10/19	25	50
5009	5	14/23	25	50
5009	10	10/19	32	60
5009	10	14/23	32	60
5009	10	19/26	32	60
5009	25	10/19	42	65
5009	25	14/23	42	70
5009	25	19/26	42	75
5009	50	14/23	51	85
5009	50	19/26	51	85
5009	50	24/29	51	90
5009	100	14/23	64	105
5009	100	19/26	64	105
5009	100	24/29	64	105
5009	100	29/32	64	105
5009	150	19/26	71	115
5009	150	24/29	71	
5009	250	19/26	85	11
5009	250	24/29	85	5
5009	250	29/32	85	1313
5009	250	34/35	8/5	5 5
5009	500	19/26	105	12
5009	500	24/29	105	8
5009	500	29/32	105	12
5009	500	34/35	105	8
5009	1000	24/29	131	17
5009	1000	29/32	131	0
5009	1000	34/35	131	17
5009	2000	29/32	166	0
5009	2000	34/35	166	16
				5
				16
				0
				21
				0
				21
				0
				21

Filtering flask, Standard ground mouth



ITEM CODE	CAPACITY (ML)	GROUND MOUTH	O.D of bulb(MM)	HEIGHT(MM)
5010	10	10/19	32	60
5010	10	14/23	32	60
5010	25	10/19	42	70
5010	25	14/23	42	70
5010	50	14/23	51	85
5010	50	19/26	51	85
5010	100	19/26	64	105
5010	100	24/29	64	105
5010	250	24/29	85	135
5010	250	29/32	85	135
5010	500	24/29	105	170
5010	500	29/32	105	170
5010	1000	24/29	131	210
5010	1000	29/32	131	210

Flask, Eggplant shape,Standard ground mouth





ITEM CODE	CAPACITY (ML)	GROUND MOUTH	O.D of bulb(MM)	HEIGHT(MM)
5011	5	10/19	26	50
5011	10	10/19	30	70
5011	10	14/23	30	70
5011	25	10/19	39	80
5011	25	14/23	39	80
5011	25	19/26	39	80
5011	50	14/23	51	100
5011	50	19/26	51	100
5011	50	24/29	51	100
5011	50	29/32	51	110
5011	100	14/23	60	110
5011	100	19/26	60	110
5011	100	24/29	60	110
5011	100	29/32	60	140
5011	250	19/26	81	140
5011	250	24/29	81	140
5011	250	29/32	81	170
5011	500	24/29	101	170
5011	500	29/32	11	210
5011	1000	24/19	125	210
5011	1000	29/32	125	

Flask, Eggplant shape,Long neck, Standard ground mouth



ITEM CODE	CAPACITY (ML)	GROUND MOUTH	O.D of bulb(MM)	HEIGHT(MM)
5012	25	14/23	40	140
5012	50	14/23	52	190
5012	50	19/26	52	190
5012	100	19/26	60	220
5012	100	24/29	60	220
5012	250	19/26	82	270
5012	250	24/29	82	270
5012	500	24/29	107	310
5012	500	29/32	107	310
5012	1000	29/32	130	370

Flask, Pear shape, Standard ground mouth



ITEM CODE	CAPACITY (ML)	GROUND MOUTH	O.D of bulb(MM)	HEIGHT(MM)
5013	10	10/19	3	76
5013	10	14/23	0	79
5013	25	10/19	3	90
5013	25	14/23	0	93
5013	25	19/26	4	95
5013	50	14/23	0	108
5013	50	19/26	4	110
5013	100	14/23	0	118
5013	100	19/26	4	121

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



ITEM CODE	CAPACITY (ML)	MIDDLE GROUND MOUTH	SIDE GROUND MOUTH	O.D of bulb(MM	HEIGHT(MM)
5014	25	10/19	10/19	5	40	102
5014	25	14/23	14/23	0	40	108
5014	25	19/26	14/23	6	40	110
5014	50	10/19	10/19	0	50	112
5014	50	14/23	14/23	6	50	118
5014	100	19/26	14/23	0	50	120
5014	100	14/23	14/23		60	128
5014	100	19/26	14/23		60	132
5014		19/26	19/26		60	132

Straight condenser tubes



CODE	Size/mm	Dia of mouth/mm	Effective length/mm	Total length/mm	Weight/g
5021	200 14/23	14	200	290	14
5021	200 19/26	19	200	300	4
5021	200 24/29	24	200	305	15
5021	200 29/32	29	200	340	1
5021	300 19/26	19	300	395	16
5021	300 24/29	24	300	415	5
5021	300 29/32	29	300	435	18
5021	400 19/26	19	400	505	5
5021	400 24/29	24	400	505	21
5021	400 29/32	29	400	540	7
5021	500 19/26	19	500	615	23
5021	500 24/29	24	500	620	9
5021	500 29/32	29	500	650	25
5021	600 19/26	19	600	710	3
5021	600 24/29	24	600	710	28
5021	600 29/32	29	600	745	2

Straight condenser tubes



CODE	Size/mm	Dia of mouth/mm	Effective length/mm	Total length/mm	Weight/g
5022	200 14/23	14	200	290	14
5022	200 19/26	19	200	290	3
5022	200 24/29	24	200	300	19
5022	200 29/32	29	200	340	2
5022	300 14/23	14	300	395	38
5022	300 19/26	19	300	405	0
5022	300 24/29	24	300	420	38
5022	300 29/32	29	300	455	9
5022	400 19/26	19	400	495	12
5022	400 24/29	24	400	515	2
5022	400 29/32	29	400	535	14
5022	500 19/26	19	500	600	3
5022	500 24/29	24	500	595	25
5022	500 29/32	29	500	630	6
5022	600 19/26	19	600	705	27
5022	600 24/29	24	600	705	5
5022	600 29/32	29	600	720	27

Serpentine condenser tubes



CODE	Size/mm	Dia of mouth/mm	Effective length/mm	Total length/mm	Weight/g
5023	200 14/23	14	200	300	175
5023	200 19/26	19	200	305	186
5023	200 24/29	24	200	305	209
5023	300 19/26	19	300	405	281
5023	300 24/29	24	300	415	300
5023	300 29/32	29	300	445	316
5023	400 19/26	19	400	520	364
5023	400 24/29	24	400	510	360
5023	400 29/32	29	400	535	379
5023	500 19/26	19	500	610	445
5023	500 24/29	24	500	620	460
5023	500 29/32	29	500	640	482
5023	600 19/26	19	600	720	530
5023	600 24/29	24	600	730	550
5023	600 29/32	29	600	750	555

Distilling head,Standard ground mouth



ITEM CODE	Upper ground	Lower ground stopper	Oblique ground stopper
5035	14/23	34/35	24/29
5035	19/26	19/26	19/26
5035	19/26	24/29	24/29
5035	19/26	29/32	29/32
5035	24/29	24/35	24/29
5035	29/32	29/32	29/32

Distilling head 105°-75°,Standard ground mouth



ITEM CODE	Upper ground	Lower ground stopper	Side ground stopper
5043	14/23	19/26	19/26
5043	14/23	24/29	24/29
5043	14/23	29/32	29/32

Vacuum receiving tube,Standard ground mouth



ITEM CODE	Ground mouth	ground stopper
5054A	10/19	10/19
5054A	14/23	14/23
5054A	14/23	19/26
5054A	19/26	19/26
5054A	19/26	24/29
5054A	24/29	24/29
5054A	24/29	29/32
5054A	29/32	29/32

Receiving tube 105° bent,Standard ground mouth



ITEM CODE	Ground mouth	ground stopper
5054B	10/19	10/19
5054B	14/23	14/23
5054B	14/23	19/26
5054B	19/26	19/26
5054B	19/26	24/29
5054B	24/29	24/29
5054B	24/29	29/32
5054B	29/32	29/32

Adapter 105°bent,Standard ground mouth



ITEM CODE	Ground mouth	Total length(mm)
5055	10/19	110
5055	14/23	12
5055	19/26	130
5055	24/29	140
5055	29/32	150

Suction adapter, Straight,Standard ground mouth



ITEM CODE	Ground mouth	Ground stopper
5056	10/19	10/19
5056	14/23	14/23
5056	14/23	19/26
5056	19/26	19/26
5056	19/26	24/29
5056	24/29	24/32
5056	24/32	29/32
5056	29/32	29/32

Receiving test tube,Standard ground mouth



CODE	Ground mouth	O.D.of side tube(mm)
5057	14/23	10
5057	19/26	12
5057	24/29	12

Glass Pasteur Pipette



Item Code	Length (mm)	Tip	Mouth
8305-1	230	Closed	With Cotton in mouth
8305-2	150	Closed	With Cotton in mouth
8305-3	230	Open	Without Cotton in mouth
8305-4	150	Open	Without Cotton in mouth

Separatory funnel, pear shape, with ground-in glass stopper and PTFE stopcock



ITEM CODE	Capacity (ml)	O.D. of stem x length (mm)	Total height (mm)
8543	60	10x70	220
8543	125	10x70	260
8543	250	11x70	290
8543	500	12x70	330
8543	1000	12x70	400

Blood Counting Chamber Neubauer Improved





Item Code	Material	Special Depth
TY J15	Normal Glass	0.100mm
TY J16	Utra White Glass with Bright line	0.100mm
TYJ15-1	Utra White Glass with Bright line	0.100/0.200mm

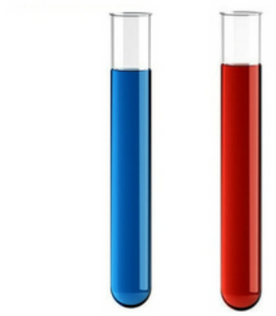
glass capillary tube



Code	Description	I.D.(mm)	O.D.(mm)	Packing	Carton Size (cm)	Weight(kg)
TYG19	Glass Without heparin, blue top	1.1-1.2	1.5-1.6	100pcs/barrel, 50000pcs/ctn	27*26*45	16
TYG19-1				500pcs/barrel, 50000pcs/ctn	49*24*18	14

Code	Description	I.D.(mm)	O.D.(mm)	Packing	Carton Size (cm)	Weight(kg)
TYG20	Glass With heparin, red top	1.1-1.2	1.5-1.6	100pcs/barrel, 50000pcs/ctn	27*26*45	16
TYG20-1				500pcs/barrel, 50000pcs/ctn	49*24*18	14

Glass test tube



Code	Diameter (mm)	Length (mm)
TYG01	12	75
TYG01-1	10	75
TYG02	12	100
TYG03	13	100
TYG03-1	13	75
TYG03-2	14	120
TYG04	15	100
TYG04-1	15	120
TYG05	16	100
TYG06	16	150
TYG06-16	16	160
TYG07	18	180
TYG08	20	150
TYG08-1	20	175
TYG09	20	200
TYG10	25	200
TYG10-1	25	150
TYG42	8	30
TYG43	8	35
TYG44	8	50
TYG45	6	30
TYG46	6	35
TYG47	6	50
TYG48	22	200
TYG49	26	150
TYG50	30	200
TYG51	24	150
TYG52	24	200
TYG53	26	200
TYG54	30	150
TYG55	22	150
TYG56	30	120



Glass Test Tube with Screw Cap



ITEM CODE	Diameter(mm)	Length(mm)
TYG02-1	12	100
TYG11	13	100
TYG12	15	100
TYG13	15	150
TYG05-1	16	100
TYG14	16	150
TYG16-1	16	125
TYG24	16	160
TYG15-1	18	145
TYG18-3	18	150
TYG15	18	180
TYG16	20	150
TYG15-2	20	180
TYG17	20	200
TYG18	25	200
TYG26	25	150

Adhesion slide: 26*76mm, (1ᶻ * 3ᶻ), 45°corners, ground edges, positive charged,



Code	Specification	Dimension (mm)	Thickness (mm)	Packing	Carton Size (cm)	Weight (kg)
TYI01	Glass, 45° corners, ground edges, positive charged	26 *76 (1"* 3")	1-1.2	50pcs/box 50box/ctn	42*20*16	15

Cover glass: 0.13-0.17mm thickness



Code	Material	Dimension (mm)	Thickness (mm)	Packing	Carton Size (cm)	Weight (kg)
TYI-1818C	Glass	18*18	0.13-0.17	100pcs/box, 500boxes/ctn	31*33*14	10
TYI-1818C-1				200pcs/box, 200box/ctn	36*42*24	17

Cover glass: 0.13-0.17mm thickness



Code	Material	Dimension (mm)	Thickness (mm)	Packing	Carton Size (cm)	Weight (kg)
TYI-2020C	Glass	20*20	0.13-0.17	100pcs/box 500boxes/ctn	31*33*14	11

Cover glass: 0.13-0.17mm thickness



Code	Material	Dimension (mm)	Thickness (mm)	Packing	Carton Size (cm)	Weight (kg)
TYI-2222C	Glass	22*22	0.13-0.17	100pcs/box 500boxes/ctn	31*33*14	12
TYI-2222C-1				200pcs/box 200boxes/ctn	36*42*27	17

Cover glass: 0.13-0.17mm thickness



Code	Material	Dimension (mm)	Thickness (mm)	Packing	Carton Size (cm)	Weight(kg)
TYI-2240C	Glass	22*40	0.13-0.17	100pcs/box, 250boxes/ctn	35*34*14	19

Code	Material	Dimension (mm)	Thickness (mm)	Packing	Carton Size (cm)	Weight(kg)
TYI-2440C	Glass	24*40	0.13-0.17	100pcs/box, 250boxes/ctn	36*30*14	14

Cover glass: 0.13-0.17mm thickness



Code	Material	Dimension (mm)	Thickness (mm)	Packing	Carton Size (cm)	Weight (kg)
TYI-2424C	Glass	24*24	0.13-0.17	100pcs/box, 500boxes/ctn	35*34*14	14

Cover glass: 0.13-0.17mm thickness



Code	Material	Dimension (mm)	Thickness (mm)	Packing	Carton Size (cm)	Weight (kg)
TYI-2432C	Glass	24*32	0.13-0.17	100pcs/box, 500boxes/ctn	36*30*14	14

Cover glass: 0.13-0.17mm thickness



Code	Material	Dimension (mm)	Thickness (mm)	Packing	Carton Size (cm)	Weight (kg)
TYI-2450C	Glass	24*50	0.13-0.17	100pcs/box, 250boxes/ctn	35*34*14	20

Cover glass: 0.13-0.17mm thickness



Code	Material	Dimension (mm)	Thickness (mm)	Packing	Carton Size (cm)	Weight (kg)
TYI-2460C	Glass	24*60	0.13-0.17	100pcs/box, 250boxes/ctn	36*30*14	20

Slide: 25.4*76.2mm (1″ * 3″) Thickness: 1mm-1.2mm Shelf life: Two years



Code	Specification	Dimension (mm)	Thickness (mm)	Packing	Carton Size (cm)	Weight(kg)
TYI-7101A	Glass, polished edges, plain	25.4x76.2mm (1″ x 3″)	1-1.2 (mm)	50pcs/box, 50box/ctn	37*18*16	14
TYI-7101B	Glass, cut edges					
TYI-7101-B65				65pcs/box, 50box/ctn	44*20*16	18
TYI-7101-72				72pcs/box, 50box/ctn	44*20*16	20

Slide: 25.4*76.2mm (1″ * 3″) Thickness: 1mm-1.2mm Shelf life: Two years



Code	Material	Dimension (mm)	Thickness (mm)	Packing	Carton Size (cm)	Weight (kg)
TYI-7102	Glass, cut edges	25.4x76.2 (1″ x 3″)	1-1.2	50pcs/box, 50box/ctn	37*18*16	16
TYI-7102 (72)				72pcs/box, 50box/ctn	44*20*16	20

Slide: 25.4*76.2mm (1″ * 3″) Thickness: 1mm-1.2mm Shelf life: Two years



Code	Material	Dimension (mm)	Thickness (mm)	Packing	Carton Size (cm)	Weight (kg)
TYI-7105	Glass, polished edges, frosted one end on one side	25.4*76.2 (1″ * 3″)	1-1.2	50pcs/box, 50box/ctn	37*18*16	14
TYI-7105 (72)				72pcs/box, 50box/ctn	44*20*16	20

Cover glass: 0.13-0.17mm thickness



Code	Material	Dimension (mm)	Thickness (mm)	Packing	Carton Size (cm)	Weight (kg)
TYI-7107	Glass, Polished Edges (45°/90° angle), Frosted one end on both sides	25.4*76.2 (1″ * 3″)	1-1.2	50pcs/box, 50boxes/ctn	38*18*16	14

Color Frosted Microscope Slides





Code	Material	Dimension (mm)	Thickness (mm)	Packing	Carton Size (cm)	Weight (kg)
TYI-7109B	Color frosted one end on one side, ground edges, blue	25.4*76.2 (1″ * 3″)	1-1.2	50pcs/box, 50boxes/ctn	38*18*16	14
TYI-7109G	Color frosted one end on one side, ground edges, 45°/90° angle,green	25.4*76.2 (1″ * 3″)	1-1.2	50pcs/box, 50boxes/ctn	38*18*16	14
TYI-7109O	Color frosted one end on one side, ground edges,45°/90° angle, orange	25.4*76.2 (1″ * 3″)	1-1.2	50pcs/box, 50boxes/ctn	38*18*16	14
TYI-7109P	Color frosted one end on one side, ground edges,45°/90° angle,pink	25.4*76.2 (1″ * 3″)	1-1.2	50pcs/box, 50boxes/ctn	38*18*16	14
TYI-7109W	Color frosted one end on one side, ground edges, 45°/90° angle, white	25.4*76.2 (1″ * 3″)	1-1.2	50pcs/box, 50boxes/ctn	38*18*16	14
TYI-7109Y	Color frosted one end on one side, ground edges, 45°/90° angle,yellow	25.4*76.2 (1″ * 3″)	1-1.2	50pcs/box, 50boxes/ctn	38*18*16	14