

VEE GEE

GLASSWARE

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GLASSWARE

Sibata Scientific Technology LTD. is a highly respected manufacturer of Laboratory Glassware. This Japanese company was established and started producing glassware in 1921. They have been producing borosilicate glassware since 1940. Vee Gee sells Sibata glassware due to its high quality and affordable price.

VEE GEE branded glassware is an economical choice made to ASTM standards.

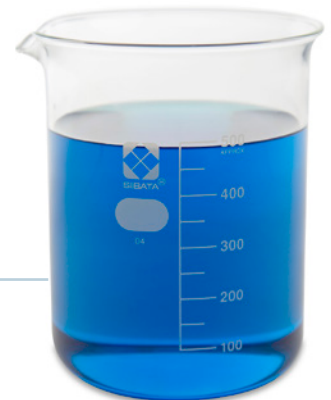
Glass Beakers

These low-form Griffin beakers feature easy-pour spouts and permanent white graduations

- Uniform wall thickness - ideal for heating applications
- Made from high-quality borosilicate tubing with a low coefficient of expansion
- Graduation accuracy $\pm 5\%$ of full capacity

Sibata Beakers

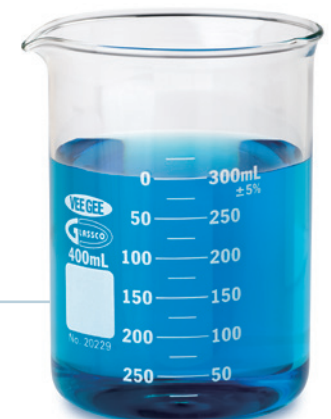
SIBATA BEAKERS					
Cat. No.	Capacity (mL)	Graduation Range (mL)	Graduation Interval (mL)	Approx. O.D. x Height (mm)	Pack Qty.
10020-50A	50	20 to 50	10	46 x 60	10
10020-100A	100	20 to 100	10	55 x 70	10
10020-200A	200	50 to 200	25	67 x 89	10
10020-300A	300	50 to 300	50	78 x 103	10
10020-500A	500	100 to 500	50	90 x 120	10
10020-1000A	1000	200 to 1000	100	110 x 150	6
10020-2000	2000	250 to 2000	250	135 x 200	1
10020-3000	3000	500 to 3000	250	153 x 225	1



VEE GEE Beakers

- Beakers are double-graduated metric except for 20229-10
- Meet ASTM E-960 Type I Specifications for Classification, Design, Capacity & Dimensions, and Markings

VEE GEE BEAKERS						
Cat. No.	Capacity (mL)	Graduation Range (mL)	Graduation Interval (mL)	Approx. O.D. x Height (mm)	Pack Qty.	Case Qty.
20229-10	10	--	--	25 x 35	12	48
20229-20	20	5 to 15	5	32 x 45	12	48
20229-30	30	5 to 25	5	34 x 55	12	48
20229-50	50	10 to 45	5	41 x 60	12	48
20229-100	100	20 to 80	10	50 x 75	12	48
20229-150	150	20 to 140	10	57 x 90	12	48
20229-250	250	25 to 200	25	68 x 100	12	48
20229-400	400	25 to 325	25	78 x 112	12	48
20229-600	600	50 to 500	50	90 x 125	6	36
20229-1000	1000	50 to 1000	50	108 x 150	6	24
20229-2000	2000	200 to 1800	100	130 x 188	4	8
20229-3000	3000	250 to 2500	125	149 x 212	1	6



Glass Burets

Used to accurately dispense a liquid, for example in a manual titration

- Designed "To Deliver"
- Made from high-quality borosilicate tubing with a low coefficient of expansion
- Feature durable, permanent markings; fine, sharp lines; and large easy-to-read numbers
- Supplied with PTFE stopcocks to eliminate freezing and lubricant contamination
- Meet ASTM E-287 Class A Specifications



Durable, permanent markings



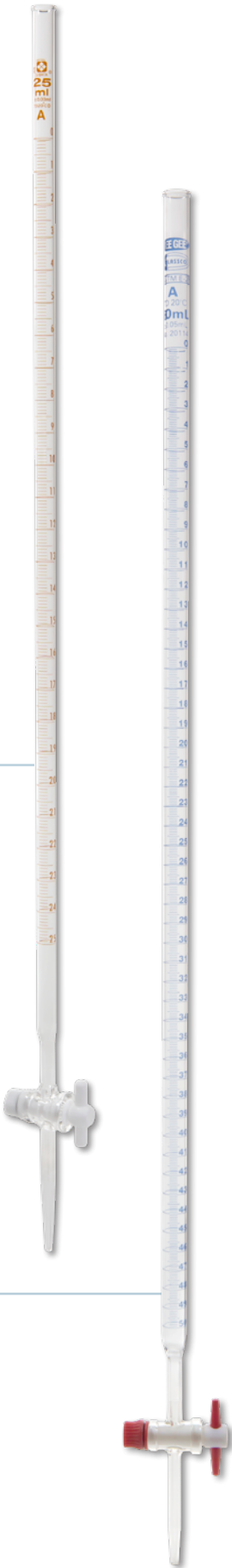
PTFE stopcock

Sibata Burets

SIBATA BURETS							
Cat. No.	Capacity (mL)	Graduation Interval (mL)	Tolerance (±mL)	Stopcock Bore (mm)	Approx. O.D. x Height (mm)	Pack Qty.	Case Qty.
21310-10	10	0.05	0.02	4	9.1 x 570	1	20
21310-25	25	0.10	0.03	4	11 x 640	1	20
21310-50	50	0.10	0.05	4	12.6 x 840	1	25

VEE GEE Burets

VEE GEE BURETS							
Cat. No.	Capacity (mL)	Graduation Interval (mL)	Tolerance (±mL)	Stopcock Bore (mm)	Approx. O.D. x Height (mm)	Pack Qty.	Case Qty.
20114-10	10	0.05	0.02	2	9 x 510	1	24
20114-25	25	0.10	0.03	2	12 x 550	1	24
20114-50	50	0.10	0.05	2	13 x 758	1	24
20114-100	100	0.20	0.10	2	17 x 775	1	24



Separatory Funnels

Feature smooth tooled tips, large white block letters, and large marking squares

- Supplied with PTFE stopcocks to eliminate freezing and lubricant contamination
- Made from high-quality borosilicate tubing with a low coefficient of expansion

SIBATA Separatory Funnels with Stopper - Squibb Style

SIBATA SEPARATORY FUNNELS WITH STOPPERS - SQUIBB STYLE							
Cat. No.	Capacity (mL)	Stopper No.	Stopcock Plug Size	Approx. O.D. x Stem Length (mm)	Approx. Total Length (mm)	Pack Qty.	Case Qty.
1426T-300	300	24/40	4	10 x 70	390	1	6
1426T-500	500	24/40	4	10 x 70	430	1	6
1426T-1000	1000	29/42	6	12 x 80	490	1	4
1426T-2000	2000	29/42	6	12 x 80	510	1	2



VEE GEE Separatory Funnels with Stopper - Squibb Style

- All sizes supplied with a polyethylene standard taper stopper
- Meet ASTM E-1096 Type 4 Specifications for Classification, Design, and Markings

VEE GEE SEPARATORY FUNNELS WITH STOPPERS - SQUIBB STYLE							
Cat. No.	Capacity (mL)	Stopper No.	Stopcock Plug Size	Approx. O.D. x Stem Length (mm)	Approx. Total Length (mm)	Pack Qty.	Case Qty.
20149-250	250	22	2	10 x 65	345	1	24
20149-500	500	27	4	10 x 65	392	1	24
20149-1000	1000	27	4	12 x 70	400	1	12
20149-2000	2000	38	6	12 x 75	570	1	9



Erlenmeyer Flasks

Feature heavy-duty rims to reduce chipping, white permanent graduations, and marking squares

- Made from high-quality borosilicate tubing with a low coefficient of expansion
- Uniform wall thickness - ideal for heating applications
- Graduation accuracy is $\pm 5\%$ of full capacity

Sibata Erlenmeyer Flasks

SIBATA ERLLENMEYER FLASKS							
Cat. No.	Capacity (mL)	Graduation Range (mL)	Graduation Interval (mL)	Approx. O.D. x Height (mm)	Approx. O.D. of Neck (mm)	Rubber Stopper No.	Pack Qty.
10530-100A	100	40 to 100	10	64 x 105	22	2	10
10530-300A	300	100 to 300	25	87 x 156	34	6	10
10530-500A	500	200 to 500	50	105 x 180	34	6	10
10530-1000A	1000	400 to 1000	50	131 x 220	42	8	10
10530-2000	2000	800 to 2000	200	166 x 280	50	10	1



VEE GEE Erlenmeyer Flasks

- Flasks with capacity of 25, 50, and 125 mL meet ASTM E-1404 Type I, Class 1 Specifications for Classification, Design, Capacity & Dimensions, and Markings

VEE GEE ERLLENMEYER FLASKS								
Cat. No.	Capacity (mL)	Graduation Range (mL)	Graduation Interval (mL)	Approx. O.D. x Height (mm)	Approx. O.D. of Neck (mm)	Rubber Stopper No.	Pack Qty.	Case Qty.
20231-25	25	10 to 25	5	42 x 67	22	0	12	48
20231-50	50	20 to 50	5	51 x 81	22	1	12	48
20231-125	125	50 to 125	25	68 x 117	22	5	12	48
20231-250	250	100 to 250	25	84 x 138	34	6	12	48
20231-500	500	200 to 500	50	105 x 178	34	7	6	36
20231-1000	1000	400 to 1000	50	128 x 220	34	9	6	24
20231-2000	2000	600 to 1800	100	164 x 280	50	10	1	8



Filtering Flasks

Constructed of heavy wall borosilicate glass to withstand high vacuum

- Used in conjunction with vacuum filter systems, these filtering flasks feature heavy-duty rims to reduce chipping
- Feature white permanent graduations and large marking square

SIBATA Filtering Flasks

- Port for tubulation has an outside diameter of 10 mm

SIBATA FILTERING FLASKS					
Cat. No.	Capacity (mL)	Approx. O.D. x Height (mm)	Rubber Stopper No.	Pack Qty.	Case Qty.
1780T-300	300	86 x 140	8	1	12
1780T-500	500	105 x 170	8	1	12
1780T-1000	1000	131 x 220	8	1	8
1780T-2000	2000	166 x 270	8	1	4



VEE GEE Filtering Flasks

- Port for tubulation has an outside diameter of 10 mm
- Graduation accuracy is $\pm 5\%$ of full capacity
- Meet ASTM E-1406 Type II, Class 1 Specifications for Classification, Design, Capacity & Dimensions, and Markings

VEE GEE FILTERING FLASKS							
Cat. No.	Capacity (mL)	Graduation Range (mL)	Graduation Interval (mL)	Approx. O.D. x Height (mm)	Rubber Stopper No.	Pack Qty.	Case Qty.
20074-250	250	75 to 250	25	86 x 160	6	6	18
20074-500	500	150 to 500	50	107 x 190	7	6	18
20074-1000	1000	400 to 1000	50	135 x 242	8	6	12
20074-2000	2000	600 to 2000	100	165 x 288	9	1	8



VEE GEE Media Bottles

Commonly used to contain chemicals in liquid or powder form in laboratories

- Constructed of borosilicate glass in compliance with ASTM 438 Type 1
- Available in clear or amber (low actinic) for light sensitive chemical compounds
- Blue plastic caps have GL-45 DIN threads, include a pouring ring, and are autoclavable
- Sharp white markings include a large marking square for labeling

VEE GEE Clear Media Bottles

VEE GEE CLEAR MEDIA BOTTLES						
Cat. No.	Capacity (mL)	Graduation Range (mL)	Graduation Interval (mL)	Diameter (mm)	Height (mm)	Pack Qty.
20274-100	100	20 to 80	20	56	100	10
20274-250	250	50 to 200	50	70	138	10
20274-500	500	100 to 400	100	86	176	10
20274-1000	1000	100 to 900	100	101	225	10
20274-2000	2000	400 to 1800	200	136	260	4



VEE GEE Amber Media Bottles

VEE GEE AMBER MEDIA BOTTLES						
Cat. No.	Capacity (mL)	Graduation Range (mL)	Graduation Interval (mL)	Diameter (mm)	Height (mm)	Pack Qty.
20275-100	100	20 to 80	20	56	100	10
20275-250	250	50 to 200	50	70	138	10
20275-500	500	100 to 400	100	86	176	10
20275-1000	1000	100 to 900	100	101	225	10
20275-2000	2000	400 to 1800	200	136	260	4



Sibata Class A Graduated Cylinders

Class A, Double-Metric Scale, Graduated, To Contain, Calibration Temperature 20°C

- Graduated Cylinders feature hexagonal bases for added stability
- All sizes, except the 2000 mL size, come with a protective, polyethylene hexagonal bumper guard
- Constructed of borosilicate glass with durable white enamel markings
- Exceeds ASTM E-1272 Class A, Style I Specifications for Classifications and Tolerances

SIBATA CLASS A GRADUATED CYLINDERS							
Cat. No.	Capacity (mL)	Graduation Range (mL)	Graduation Interval (mL)	Tolerance (±mL)	Approx. O.D. x Height (mm)	Pack Qty.	Case Qty.
2351A-5	5	0.5 to 5.0	0.1	0.05	12 x 126	4	48
2351A-10	10	0.7 to 10.0	0.1	0.05	13 x 182	4	48
2351A-20	20	1.0 to 20.0	0.2	0.05	16 x 200	4	48
2351A-25	25	1.4 to 25.0	0.2	0.15	17 x 210	4	48
2351A-50	50	3.5 to 50.0	0.5	0.25	24 x 218	4	48
2351A-100	100	5.0 to 100.0	1	0.40	30 x 236	4	48
2351A-250	250	10.0 to 250.0	2	1.00	41 x 301	4	24
2351A-500	500	25.0 to 500.0	5	2.00	53 x 362	2	12
2351A-1000	1000	50.0 to 1000.0	10	3.00	70 x 422	2	8
2351A-2000	2000	100.0 to 2000.0	20	6.00	90 x 478	1	6



Sibata Class B Graduated Cylinders

Class B, Double-Metric Scale, Graduated, To Contain, Calibration Temperature 20°C

- Graduated Cylinders feature hexagonal bases for added stability
- All sizes, except the 2000 mL size, come with a protective, polyethylene hexagonal bumper guard
- Constructed of borosilicate glass with durable white enamel markings
- Exceeds ASTM E-1272 Class B, Style I Specifications for Classifications and Tolerances

SIBATA CLASS B GRADUATED CYLINDERS							
Cat. No.	Capacity (mL)	Graduation Range (mL)	Graduation Interval (mL)	Tolerance (±mL)	Approx. O.D. x Height (mm)	Pack Qty.	Case Qty.
2351-10	10	0.7 to 10.0	0.1	0.10	13 x 182	4	48
2351-25	25	1.4 to 25.0	0.2	0.30	17 x 210	4	48
2351-50	50	3.5 to 50.0	0.5	0.40	24 x 218	4	48
2351-100	100	5.0 to 100.0	1	0.60	30 x 236	4	48
2351-250	250	10.0 to 250.0	2	1.40	41 x 301	4	24
2351-500	500	25.0 to 500.0	5	2.60	53 x 362	2	12
2351-1000	1000	50.0 to 1000.0	10	5.00	70 x 422	2	8
2351-2000	2000	100.0 to 2000.0	20	10.00	90 x 478	1	6



Sibata Student Graduated Cylinders

Plastic Base, Double-Metric Scale, Graduated, To Contain, Calibration Temperature 20°C

- These economical graduated cylinders are made of two parts: a strong, borosilicate glass graduate and a detachable, sturdy plastic base which absorbs impacts and reduces breakage
- All cylinders come with a protective, polyethylene, hexagonal bumper guard
- All markings are in durable white enamel
- Exceeds ASTM E-1272 Class B, Style I Specifications for Classifications and Tolerances

SIBATA STUDENT GRADUATED CYLINDERS							
Cat. No.	Capacity (mL)	Graduation Range (mL)	Graduation Interval (mL)	Tolerance (±mL)	Approx. O.D. x Height (mm)	Pack Qty.	Case Qty.
2355-10	10	0.4 to 10.0	0.1	0.10	13 x 177	6	24
2355-25	25	1.4 to 25.0	0.2	0.30	16 x 210	6	24
2355-50	50	2.0 to 50.0	1.0	0.40	24 x 212	6	24
2355-100	100	5.0 to 100.0	1.0	0.60	30 x 232	6	24



Sibata Class A Volumetric Flasks with Snap-Cap

Feature machine-blown bodies and heavy-beaded, heavy-tubing necks that are tooled for snap-cap fit

- Designed "To Contain" with a temperature of calibration at 20°C
- Constructed of borosilicate glass with a low coefficient of expansion
- Graduation line is sharply defined and of uniform width
- Each flask has a large marking square and includes a snap-cap closure
- Meet ASTM E-288 Class A Specifications & USP Standards for Volumetric Flasks

SIBATA CLASS A VOLUMETRIC FLASKS WITH SNAP-CAP						
Cat. No.	Capacity (mL)	Tolerance (±mL)	Snap-Cap No.	Approx. O.D. x Height (mm)	Pack Qty.	Case Qty.
2303A-5	5	0.02	1	21 x 59	6	72
2303A-10	10	0.02	1	26 x 85	6	72
2303A-25	25	0.03	2	37 x 110	6	72
2303A-50	50	0.05	3	49 x 136	4	48
2303A-100	100	0.08	3	58 x 164	4	48
2303A-200	200	0.10	4	74 x 205	4	24
2303A-250	250	0.12	4	78 x 225	4	24
2303A-500	500	0.20	5	96 x 260	2	12
2303A-1000	1000	0.30	6	122 x 300	2	8



Snap-Cap



Sibata Class A Volumetric Flasks with Ground Glass Stopper

Feature machine-blown bodies and heavy-beaded, heavy-tubing necks that are tooled for standard taper glass stoppers

- Designed "To Contain" with a temperature of calibration at 20°C
- Constructed of borosilicate glass with a low coefficient of expansion
- Graduation line is sharply defined and of uniform width
- Each flask has a large marking square and includes a glass stopper
- Meet ASTM E-288 Class A Specifications & USP Standards for Volumetric Flasks

SIBATA CLASS A VOLUMETRIC FLASKS WITH GROUND GLASS STOPPER						
Cat. No.	Capacity (mL)	Tolerance (±mL)	Stopper No.	Approx. O.D. x Height (mm)	Pack Qty.	Case Qty.
2306A-1	1	0.01	9	10 x 79	6	96
2306A-2	2	0.015	9	12 x 90	6	96
2306A-5	5	0.02	9	21 x 72	6	72
2306A-10	10	0.02	9	26 x 96	6	72
2306A-25	25	0.03	9	37 x 123	6	72
2306A-50	50	0.05	13	49 x 152	4	48
2306A-100	100	0.08	13	58 x 181	4	48
2306A-200	200	0.10	16	74 x 220	4	24
2306A-250	250	0.12	16	78 x 239	4	24
2306A-500	500	0.20	19	96 x 279	2	12
2306A-1000	1000	0.30	22	122 x 327	2	8
2306A-2000	2000	0.50	27	157 x 396	2	8



Sibata Amber Class A Volumetric Flasks

Constructed of low-actinic amber glass, providing protection for materials that are sensitive to light

- Feature machine-blown bodies and heavy-beaded, heavy-tubing necks that are tooled for standard taper glass stoppers
- Constructed of borosilicate glass with a low coefficient of expansion
- Designed "To Contain" with a temperature of calibration at 20°C
- Each flask has a large marking square and includes a glass stopper
- Meet ASTM E-288 Class A Specifications & USP Standards for Volumetric Flasks

SIBATA AMBER CLASS A VOLUMETRIC FLASKS

Cat. No.	Capacity (mL)	Tolerance (±mL)	Stopper No.	Approx. O.D. x Height (mm)	Pack Qty.	Case Qty.
2307A-10	10	0.02	9	28 x 95	6	72
2307A-20	20	0.03	9	36 x 115	6	72
2307A-25	25	0.03	9	39 x 122	6	72
2307A-50	50	0.05	13	49 x 150	4	48
2307A-100	100	0.08	13	60 x 180	4	48
2307A-200	200	0.10	16	75 x 220	4	24
2307A-250	250	0.12	16	78 x 239	4	24
2307A-500	500	0.15	19	100 x 280	2	12
2307A-1000	1000	0.30	22	127 x 325	2	8



Sibata Glass Stoppers

Stoppers are lightweight yet very strong to reduce chipping and breakage

- Flat top design allows the stopper to stand on its head, freeing the user's hands
- Fully interchangeable with other common flask stoppers and fit all standard labware of comparable standard taper size
- Meet ASTM E-675 Specifications

SIBATA GLASS STOPPERS						
Cat. No.	Standard Taper Stopper No.	Tinting	Approx. Length of Ground Zone (mm)	Height Above Ground Joint (mm)	Fit Volumetric Flasks	Pack Qty.
03081	9	Clear	14	10	2306A-1, -2, -5, -10, -25	6
03082	13	Clear	14	13	2306A-50, -100	6
03083	16	Clear	16.5	18	2306A-200, -250	6
03084	19	Clear	19	18	2306A-500	6
03085	22	Clear	20.5	20	2306A-1000	6
03087	27	Clear	21	21	2306A-2000	6
03081-A	9	Amber	14	10	2307A-5, -10, -20, -25	6
03082-A	13	Amber	14	13	2307A-50, -100	6
03083-A	16	Amber	16.5	18	2307A-200, -250	6
03084-A	19	Amber	19	18	2307A-500	6
03085-A	22	Amber	20.5	20	2307A-1000	6

