

Beaker

Whether it is research, industry or education the Beaker has a wide range of applications. This simple container used for stirring and mixing liquids is also ideal for heating them. Controlled wall thickness at the sides, radius and the base ensures a fine balance between the thermal resistance and mechanical strength, to enable effective heating. Many Beakers also have a spout that makes pouring easier and more precise.

Borosil Glassware are best-in-class product with several advantages. It has a high level of thermal shock resistance ($\Delta T = 100\text{ K}$) and a high operating temperature. Besides using quality glass of a particular type, constant quality control checks are conducted throughout the production process to ensure uniformity of the wall thickness. Such uniform wall thickness distribution prevents uneven expansion and stressing of the glass that often result in a failure.

Beakers are mainly used as heating vessels. The tall-shape design of the Beaker is ideal for heating in a liquid bath, especially when the contents need to be kept distinctly apart from the surrounding medium or materials.

The No. 1000 **Borosil**[®] brand Beaker and the No. 1060 **Borosil**[®] brand Tall Form are two popular styles used for storage and mixing.





1000 - Beakers, Griffin, Low Form , with spout

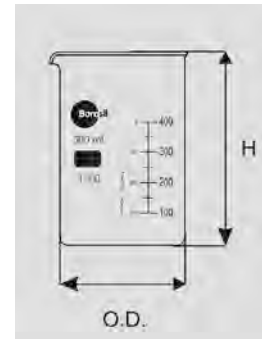
- Complies with IS 2619 / ISO 3819 and DIN 12331
- The spout design enables clean and precise pouring
- Uniform wall thickness distribution makes it ideal for heating liquids
- The easy-to-read scale and large labelling field make marking easier
- High resistance to chemical attack
- Double graduation metric scale for convenience

Product Code	Capacity ml	Approx O.D. x Height mm	Quantity Per Case
1000005	5*	22 x 30	20
1000006	10*	26 x 35	20
1000009	25	34 x 50	60
1000D12	50	42 x 60	120
1000D16	100	50 x 70	60
1000D18	150	60 x 80	90
1000D21	250	70 x 95	60
1000D23	400	80 x 110	50
1000D24	500	83 x 115	50
1000D25	600	90 x 125	40
1000D29	1000	105 x 145	45
1000D30	2000	131 x 185	6
1000D31	3000	150 x 210	4
1000D33	5000	170 x 270	4
1000D38	10000**	220 x 350	1

25ml to 10000ml Graduated.

* 5 ml and 10 ml Beakers are not graduated.

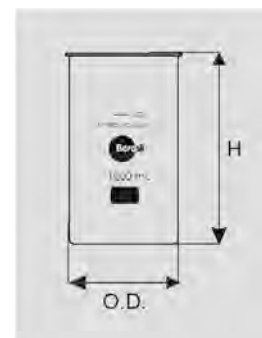
**10000 ml not covered in IS, ISO and DIN standards.



1006 - Beaker, Tablet Disintegration

- It has a large labelling field that enables easy marking
- Specially designed for Tablet disintegration machine

Product Code	Capacity ml	Approx O.D. x Height mm	Quantity Per Case
1006029	1000	105 x 145	10



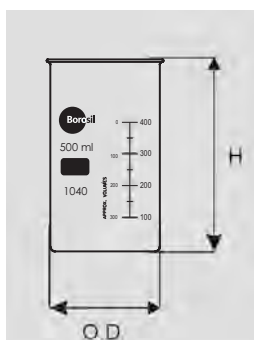


1040 - Beakers, Tall form, Without Spout

- Complies with IS 2619 / ISO 3819 and DIN 12331
- Graduated to indicate the approximate content
- The easy-to-read scale and large labelling field make marking easier
- Uniform wall thickness distribution makes it ideal for heating liquids
- This beaker is designed without a pouring spout

Product Code	Capacity ml	Approx O.D. x Height mm	Quantity Per Case
1040012	50	38 x 70	40
1040016	100	48 x 80	50
1040021	250	60 x 120	40
1040024	*500	77 x 137	20
1040029	1000	95 x 180	20

* 500 ml not covered in IS, ISO and DIN.



1060 - Beakers, Tall Form, With Spout

- Complies with IS 2619 / ISO 3819 and DIN 12331
- Uniform wall thickness distribution makes it ideal for heating liquids
- Graduated to indicate the approximate content
- All sizes are equipped with a durable matt-finished enameled space for marking
- This Beaker is designed without a pouring spout

Product Code	Capacity ml	Approx O.D. x Height mm	Quantity Per Case
1060012	50	38 x 70	40
1060D16	100	48 x 80	50
1060D21	250	60 x 120	40
1060D24	500	77 x 137	20
1060D29	1000	95 x 180	20

