

Beakers

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 mechanism strength, to enable effective heating. Many Beakers also have a spout that makes pouring easier and more precise.

BOROSIL Scientific Glassware are best-in-class products with several advantages. They have a high level of thermal shock resistance and a high operating temperature. Besides using USP type I borosilicate glass 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 results 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,

BOROSIL Scientific brand Low Form Beaker (Cat. No. 1000) and **BOROSIL Scientific** brand Tall Form Beaker (Cat. No. 1060) are two popular styles used for storage and mixing.

BOROSIL Scientific offers full range of beakers to suit every applications.



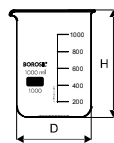
**Made from 3.3 Low Expansion
Borosilicate Glass**



1000 - LOW FORM BEAKER

With Spout

- Complies with IS 2619 /ISO 3819 and DIN 12331
- The spout design enables clean and precise pouring
- Graduated to indicate the approximate content
- Uniform wall thickness distribution improves mechanical & thermal properties & makes it ideal for heating liquids
- The easy-to-read scale and large labelling field makes marking easier
- High resistance to chemical attack



- Beakers
- Bottles
- Burettes
- Cones

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	60
1000D16	100	50 x 70	40
1000D18	150	60 x 80	40
1000D21	250	70 x 95	40
1000D23	400	80 x 110	40
1000D24	500	83 x 115	40
1000D25	600	90 x 125	40
1000D28	800	100 x 135	20
1000D29	1000	105 x 145	20
1000D30	2000	130 x 185	6
1000D31	3000	150 x 210	4
1000D33	5000	170 x 270	4
1000D38	10000	220 x 350	1

* 5 ml and 10 ml Beakers are not graduated.

1001 - BEAKERS, ASTM

Low form Beakers with spout

- Manufactured from 33 expansion borosilicate glass conforming to ASTM E438
- Type I, class A, Complies to ASTM E 960, Type I
- The spout design enables clean and precise pouring
- Uniform wall thickness distribution makes it easier for heating liquid
- Large labelling field for easy marking
- Printed in Double Scale for Easy reading
- High Resistance to Chemical attack

Product Code	Capacity ml	Approx O.D. x Height mm	Quantity Per Case
1001006	10	25 x 35	48
1001008	20	32 x 42	48
1001010	30	35 x 50	48
1001D12	50	42 x 60	48
1001D16	100	50 x 70	48
1001D18	150	56 x 85	48
1001D21	250	70 x 95	48
1001D23	400	77 x 110	48
1001D25	600	90 x 125	36
1001D28	800	100 x 135	24
1001D29	1000	105 x 145	24
1001D30	2000	130 x 185	8

