

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.



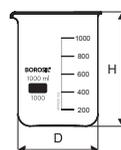
Made from 3.3 Low Expansion Borosilicate Glass



1000 - LOW FORM BEAKER

With Spout

- Complies with IS 2619 /ISO 3819 and DIN 12331 **with ISI Mark**
- 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



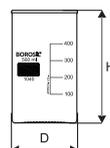
| Product Code | Capacity ml | Approx O.D. x Height mm | Quantity Per Case | Price / Piece |
|--------------|-------------|-------------------------|-------------------|-------------------|
| LHA1000005 | 5* | 22 x 30 | 20 | On Request |
| LHA1000006 | 10* | 26 x 35 | 20 | |
| LHA1000009 | 25 | 34 x 50 | 60 | |
| LHA1000D12 | 50 | 42 x 60 | 60 | |
| LHA1000D16 | 100 | 50 x 70 | 40 | |
| LHA1000D18 | 150 | 60 x 80 | 40 | |
| LHA1000D21 | 250 | 70 x 95 | 40 | |
| LHA1000D23 | 400 | 80 x 110 | 40 | |
| LHA1000D24 | 500 | 83 x 115 | 40 | |
| LHA1000D25 | 600 | 90 x 125 | 40 | |
| LHA1000D28 | 800 | 100 x 135 | 20 | |
| LHA1000D29 | 1000 | 105 x 145 | 20 | |
| LHA1000D30 | 2000 | 130 x 185 | 6 | |
| LHA1000D31 | 3000 | 150 x 210 | 4 | |
| LHA1000D33 | 5000 | 170 x 270 | 4 | |
| LHA1000D38 | 10000 | 220 x 350 | 1 | |

* 5 ml and 10 ml Beakers are not graduated.

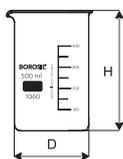
1040 - TALL FORM BEAKER

Without Spout

- Complies with IS 2619 / ISO 3819 and DIN 12331
- 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
- Ideal for titrations



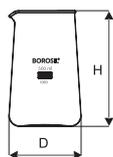
| Product Code | Capacity ml | Approx O.D. x Height mm | Quantity Per Case | Price / Piece |
|--------------|-------------|-------------------------|-------------------|-------------------|
| LHA1040012 | 50 | 38 x 70 | 40 | On Request |
| LHA1040016 | 100 | 50 x 80 | 40 | |
| LHA1040018 | 150 | 54 x 95 | 40 | |
| LHA1040021 | 250 | 60 x 120 | 40 | |
| LHA1040024 | 500 | 80 x 140 | 20 | |
| LHA1040025 | 600 | 80 x 150 | 20 | |
| LHA1040028 | 800 | 90 x 175 | 20 | |
| LHA1040029 | 1000 | 95 x 180 | 20 | |



1060 - TALL FORM BEAKER With Spout

- Complies with IS 2619 / EN ISO 3819 and DIN 12331 **with ISI Mark**
- Graduated to indicate the approximate content
- The spout design enables clean and precise pouring
- 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
- Ideal for titrations

| Product Code | Capacity ml | Approx O.D. x Height mm | Quantity Per Case | Price / Piece |
|--------------|-------------|-------------------------|-------------------|-------------------|
| LHA1060012 | 50 | 38 x 70 | 40 | On Request |
| LHA1060D16 | 100 | 50 x 80 | 40 | |
| LHA1060018 | 150 | 54 x 95 | 40 | |
| LHA1060D21 | 250 | 60 x 120 | 40 | |
| LHA1060D24 | 500 | 80 x 140 | 20 | |
| LHA1060025 | 600 | 80 x 150 | 20 | |
| LHA1060028 | 800 | 90 x 175 | 20 | |
| LHA1060D29 | 1000 | 95 x 180 | 20 | |



1080 - PHILLIP (CONICAL) BEAKER With Spout

- Conical shape (Phillips pattern) with spout
- Its mouth is smaller in diameter than its base
- The Phillips Beaker is ideal for measuring, containment, mixing and decanting

| Product Code | Capacity ml | Approx O.D. x Height mm | Quantity Per Case | Price / Piece |
|--------------|-------------|-------------------------|-------------------|-------------------|
| LHA1080021 | 250 | 68 x 110 | 40 | On Request |
| LHA1080024 | 500 | 88 x 145 | 40 | |

BOROSIL®
Scientific

Tongs For Beakers & Flasks

- Made of stainless steel
- Used to handle hot beakers
- Provided with silicon sleeves or in fibre glass yarn to resist direct flame

