Email : sales@scilabexport.com
Phone: +91-7082934803

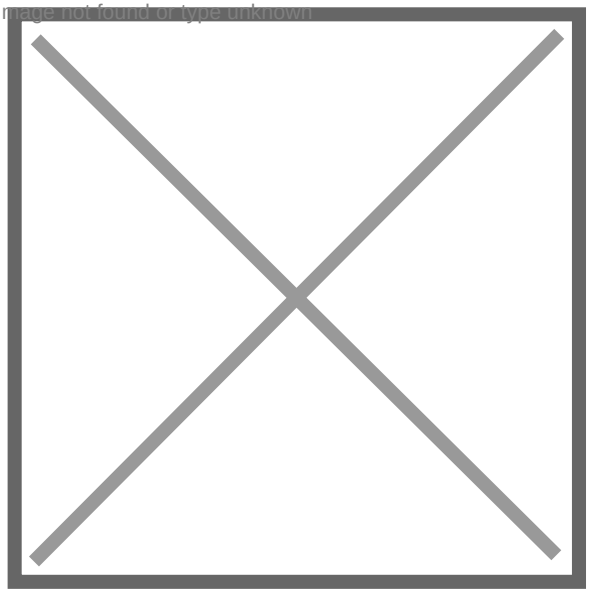
Product Name :

Beaker

Product Code :

“SCL1427/012”

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Description :

This Beaker is a 100 ml vessel of clear borosilicate glass with a pouring spout and indelible graduations. It resists heat and chemicals, so biology students use it to mix small batches of stain, warm liquids gently over a spirit lamp, hold a hot-water bathfor test tubes and soak tissue samples in test solutions.

100 ml beaker specifications

Parameter	Detail
Capacity	100 ml
Material	Borosilicate glass
Graduations	Indelible
Spout	Yes, for controlled pouring
Properties	Heat resistant, chemical resistant
Colour	Clear
Product code	SCL1427/012
Minimum order	10 units
Dispatch	Usually within 7 to 10 working days
Manufacturer	ScienceLab (Jain Scientific Equipments Pvt Ltd), Ambala, India

Biology practicals with the 100 ml beaker

Water bath for food tests. Half fill the beaker with water and stand it on gauze wire over a tripod, above a spirit lamp. Bring the water to the boil gradually, then stand test tubes of food extract and Benedict's reagent in it for the timed heating. Put out the flame and let the beaker cool before moving it.

Osmosis in potato strips. Fill a row of beakers with distilled water and with sucrose solutions of rising strength. Weigh matched potato strips on a digital analytical balance, soak one strip in each beaker, then blot and reweigh them after a set time. Plot the change in mass against sugar strength to find where the tissue neither gains nor loses water.

Making up a small batch of solution. Measure distilled water in a measuring cylinder, pour it into the beaker and dissolve the solid with a glass stirring rod. Pour the finished solution through the spout, down the rod, into a labelled amber dropper bottle for the bench.

Frequently Asked Questions About the Beaker

Wh

Bore