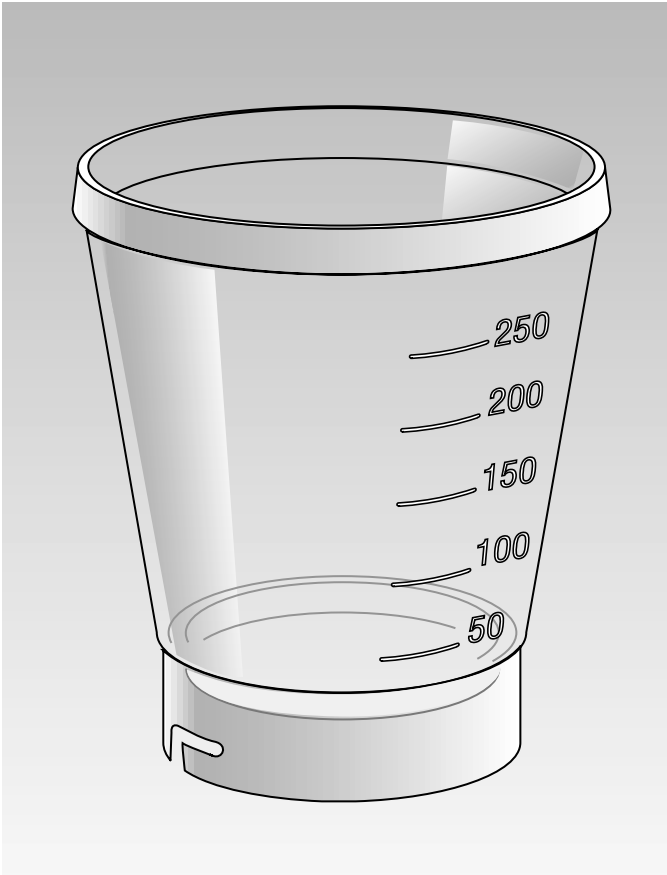




sartorius

BioSart® 250 Funnel

The sterile disposable filter funnel



16407-25 ALK | 16407-25 ACK

In microbiological quality control, sterility of the equipment used for processing samples is a necessary basic requirement. The re-usable funnels made of stainless steel or other materials which are used for membrane filtration are usually sanitized between samples by flaming or with hot water. Both of these methods can be insufficiently reliable when not properly performed. Alternatively, the funnels could be sterilized by autoclaving, but this is too laborious for routine use. A disposable filter funnel is the ideal solution.

Description

BioSart 250 Funnels are sterile 250 ml plastic funnels. They allow quick performance of the filtrations required in the routine testing of water, food and beverages, pharmaceutical and cosmetic products.

A Sartorius gridded membrane is placed on a stainless steel filter support. A BioSart 250 Funnel is simply and practically fitted on. The sample is filtered. The funnel is made of polypropylene and is so elastic enough for optimal sealing with a bayonet-type closure. Graduations are marked at 50, 100, 150 and 200 ml for sufficiently exact sample volumes. The large inner diameter ensures a high flow rate. The conical form allows a thorough rinsing of the system subsequent to filtration. No liquid is retained in the filter funnel.

User benefits

- Reliable results – Use a new, sterile funnel for each test for certain avoidance of cross contamination!
- Time-saving – Just change the funnel, rather than spending time sanitizing it!
- Simpler handling – No more holding of hot funnels! And, you can see when filtration has been completed, particularly useful when using manifolds in routine testing.

Ordering information for BioSart 250 Funnels

Ready to use units	No./ pack	Order number
BioSart 250 Funnels, sterile in 4 sealed bags	50	16407-25 ALK
BioSart 250 HiQ Funnels, sterile, individually packed (supplied with certificates of individual sterility or documentation)	50	16407-25 ACK

Ordering information for Sartorius holders with bayonet-type closure for BioSart 250 Funnels

Stainless steel support for a single BioSart 250 Funnel	16201-2
Stainless steel manifold for three BioSart 250 Funnels	16824-1
Stainless steel manifold for six BioSart 250 Funnels	16831-1

BioSart 250 Funnels are a further Sartorius step towards quicker and simpler microbiological testing. They supplement products such as:

Sartorius Nutrient Pad Sets

Nutrient Pads are 50 mm diameter absorbent pads which have been uniformly impregnated with a standard culture medium, then dried and sterilized in Petri dishes. A simple wetting with sterile water reactivates them for use. They are supplied as a set, complete with sterile, individually packed membrane filters, of pore size and colour appropriate to the requirements of the individual medium, for optimum colony growth and convenience of colony counting. In other words: Nutrient Pads & go!

The following are three examples of the 22 different types available

Ready to use units	No./ pack	Order number
Endo Nutrient Pad Sets for E. coli and coliforms	100	14053-47 N
Standard Nutrient Pad Sets for colony counts	100	14055-47 N
Wort Nutrient Pad Sets for yeasts and moulds	100	14058-47 N

The SMART Dispenser

Sterile, individually packed membranes are the preferred type for microbiological testing. This Dispenser speeds up and simplifies their use – releasing a fresh filter at a turn of a knob.

The three different types of Sartorius High-Flow filters are supplied in reels of 300, in a box designed for quick and easy fitting into the Dispenser.

The SMART

Dispenser 16711	No./ pack	Order number
SMART Dispenser-Filters, white with black grid, 0.45 µm	300	11406-47 SCM
SMART Dispenser-Filters, green with darkgreen grid, 0.45 µm	300	13806-47 SCM
SMART Dispenser-Filters, gray with white grid, 0.45 µm	300	13006-47 SCM

Details of these and other Sartorius products for microbiological quality control are available on request.

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