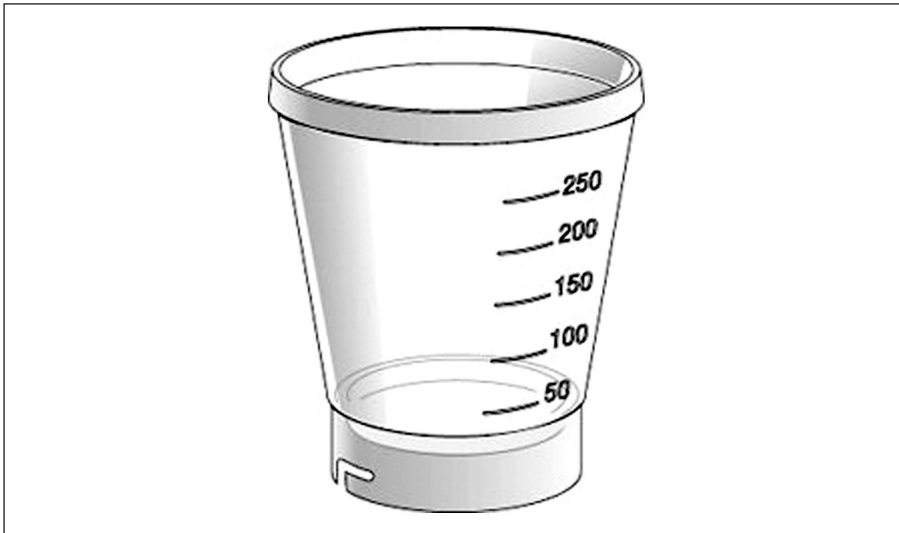


BioSart® 250 Funnel



Specifications

Materials

Funnel: Polypropylene

Filtration Area

12.5 cm²

Capacity

250 ml (graduated in 50 ml increments)

Operating Parameters

Max. Operating Pressure Vacuum only

Sterilization

EtO gas

Description

The BioSart® 250 Funnel has been specifically designed for microbiological and analytical quality assurance. Biosart 250 are sterile funnels which allows for fast filtration required in the routine testing of water, food and beverages, pharmaceutical and cosmetic products.

Applications

Colony count is the quantitative determination of microorganisms present in a sample. The quantity can represent either the total bioburden or the detection and quantification of specific microorganisms. The counts are expressed in colony-forming units per 1 ml sample volume (CFU/ml).

A Sartorius gridded membrane is placed on a stainless steel filter support. A BioSart 250 Funnel is simply fitted on and the sample is filtered. The funnel is made of polypropylene and is sufficiently elastic for optimal sealing with a bayonet-type closure. Graduations are marked at 50, 100, 150 and 200 ml for 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.

Performance

Some of the advantages you will benefit from using the BioSart 250 include:

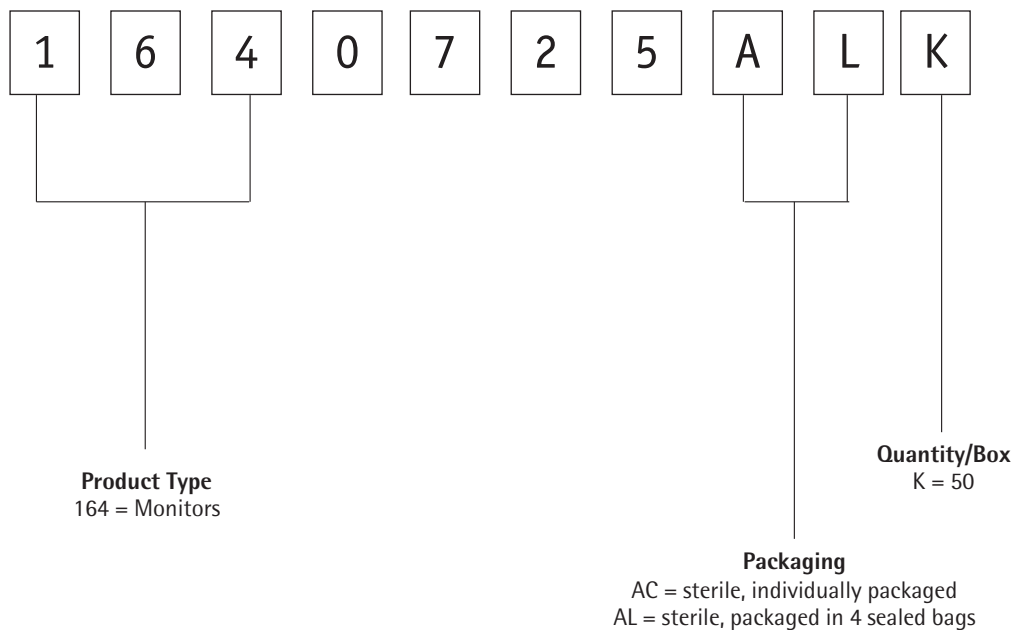
- Reliable results - Use a new sterile funnel for each test to avoid cross contamination
- Time saving - Just change the funnel rather than spending time sanitizing it.
- Simpler handling - No more holding of hot funnels. Additionally, you can see when filtration has been completed - particularly useful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

Versatility

The sterile 250 ml plastic funnel guarantees fast filtration and high sample throughputs during routine testing. Its large inner diameter allows high flow rates and the tapered inner walls permit thorough flushing of the funnel after filtration.

Colony Counting

Ordering Guide



Ordering information

Accessories

- 16840 Stainless steel base support
- 16842 3-branch CombiSart stainless steel manifold
- 16843 6-branch CombiSart stainless steel manifold

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