

instaBAG® BPW

Filter bag with dehydrated media

Ref 114 090 (90 mL) - Ref 114 225 (225 mL)



Standards:



Manufactured under:



instaBAG® BPW is a bag with non-woven lateral filter for microbiological analyses, which includes a dehydrated pre-dosed BPW media. Simply add a sample and sterile water before blending. The culture media dissolves perfectly during blending. The filtration is instantaneous without cross-contamination.

TECHNICAL SPECIFICATIONS

- Bag with lateral non-woven filter
- For pipetting
- For all types of samples (fibrous, pasty, ...)
- **Multilayer®**: multicoated reinforced complex
- Filter porosity: < 250 micron
- Rigid and transparent
- No contact between the sample and the blender during homogenization of the sample
- Compatible with any 400 mL blender
- Ready-to-use bag with pre-dosed dehydrated media
- Type of dehydrated media: buffered peptone water
- Buffered Peptone Water is used to dilute samples for the enumeration of all microorganisms (ISO 6887). It is also used in the ISO 11290-2 standard, as a diluent for the enumeration of *Listeria Monocytogenes*. This media is also used for non-selective pre-enrichment for *Salmonella spp* (ISO 6579) and Enterobacteria (ISO 21528-1) detection.
- Blending time: 1 minute

- Approved for food contact: Regulation (EC) No. 1935/2004
- Gamma ray treated: Gamma 10 to 25 kGy, with certificate
- Shelf life: 36 months
- Storage conditions: room temperature (+ 6°C to + 30°C). Close the pouch after opening to avoid humidity regain.
- Available in 90 mL / 225 mL sizes
- In compliance with ISO 11133, ISO 11290-2, ISO 21528-1, ISO 6579, ISO 7218 and FDA-BAM standards (Bacteriological Analytical Manual)
- A compliance certificate about performances and sterility of BPW medium is attached to each batch.
- Designed and made in France

COMPOSITION

For 1 L media:

- Peptone: 10.0 g
- Sodium chloride: 5.0 g
- Anhydrous disodium phosphate: 3.6 g
- Monopotassium phosphate: 1.5 g

HOW TO USE

- Place the sample in the *instaBAG*[®]
- Add water (sterile, deionized, at room temperature)
- Place the bag in a lab blender to dissolve the culture media and homogenize the sample
- Blend for 1 minute to dissolve perfectly the powder in the water

instaBAG[®] BPW 90 mL

Ref: 114 090

- Bag dimensions: 190 x 300 mm
- Weight of dehydrated media: 1.8 g (BPW at 20 g/L)
- Sample weight to analyse: 10 g ($\pm 5\%$)
- Volume of water to be added (sterile, deionized, at room temperature): 88.2 mL ($\pm 2\%$)

- Aluminium pouch of 10 filter bags
- Box dimensions: 34 x 28 x 11 cm, weight: 1.60 kg
- Box of 100 filter bags

instaBAG[®] BPW 225 mL

Ref: 114 225

- Bag dimensions: 190 x 300 mm
- Weight of dehydrated media: 4.50 g (BPW at 20 g/L)
- Sample weight to analyse: 25 g ($\pm 5\%$)
- Volume of water to be added (sterile, deionized, at room temperature): 220.5 mL ($\pm 2\%$)

- Aluminium pouch of 10 filter bags
- Box dimensions: 34 x 28 x 11 cm, weight: 1.90 kg
- Box of 100 filter bags