

# AQUASAMPLING



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For sampling of potable water, with which must be carried out microbiological analysis, it is necessary to use sterile bottles containing sodium thiosulfate to neutralize the chlorine that could inhibit the growth of microorganisms.

In order to remove the time of preparation of the bottles, the disposable sterile bottle Aquasampling was realized

## WATER SAMPLING BOTTLE

### PRINCIPAL FEATURES

- Made in neutral polyethylene, semi-transparent for control of the sampled amount
- Rectangular shape, for an easy handling and a storage with reduced overall dimensions
- Mouth placed on the side to facilitate sampling ( $\varnothing$  int. 2,5 cm)
- Screw cap with collar with jerk
- Capacity: 250 - 500 and 1000 ml
- Dimensions  
**250 ml:** 137 x 40 x 63 mm (h x d x w)  
**500 ml:** 177 x 50 x 77 mm (h x d x w)  
**1000ml:** 220x 68 x 100 mm (h x d x w)
- Weight:  
**250 ml:** 26 g  
**500 ml:** 38 g  
**1000ml:** 60 g
- Package:  
**250 ml:** 100 pieces  
**500 ml:** 50 pieces  
**1000ml:** 20 or 100 pieces

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The bottles are equipped with a label showing information on the sterilization and the expiration date.

The label also has wide space where you can indicate the name of the sample and the sampling date.

It's possible to provide personalized label with your company logo

For the **WATER MONITORING** you can also use the following instrumentations:

- Secchi Disc
- Depth thermometer (range: 0- 50°C)
- Depth bottles
- Metrical cables for depth measure (cable lenght: 30 m - 50 m and 80 m)

The **telescopic rods** can be also equipped with:

- nylon nets (mesh 0,8 mm) for the collection of aquatic insects and/or floating particles
- net for plankton collection ending with a small container of 100 ml
- metal nets (mesh of 1,5 mm) for the collection of small animals



## OTHER FEATURES

- *Sterilization* performed by irradiation to 25 KGy, as expected by the **Official Pharmacopoeia of the Italian Republic**
- *Deadline: 18 months after the date of sterilization*
- *Content:* sodium thiosulfate (10% solution of thiosulfate: 0,1 ml each 100 ml of capacity of the bottle. This quantity is able to neutralize up to 5 mg/l of residual chlorine, free and combined as indicated by the **ISTISAN Report 07/5 :2007**)

## AVAILABLE MODELS

The available models are the following:

### **Sterile with thiosulfate**

for microbiological analysis of potable water

### **Sterile without thiosulfate**

for microbiological analysis of non-potable water

### **Non-sterile without thiosulfate**

for chemical analysis

## ACCESSORIES

- **Telescopic** and ergonomic **glass fiber rod**, suitable for the sampling of water at distant points from the waterside. Extendable by simple rotation  
Two models available:
  - extendable from 145 to 275 cm
  - extendable from 150 to 385 cm
- **Attack with bracket** for bottle with a neck diameter between 0 and 180°



- The rods can also be equipped with an attack with bracket for 100 ml beaker. The beaker is connected to the rod by a steel band. The bracket allows a sampling angle between 0 and 180°.



AZIENDA CERTIFICATA  
UNI EN ISO 9001



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